

# Programme Mapping



**Faculty of Medicine**  
**University of Ruhuna**  
**2020**

# Contents

Department of Anatomy .....	1
Department of Biochemistry .....	14
Department of Physiology .....	18
Department of Microbiology .....	26
Department of Parasitology .....	32
Department of Community Medicine .....	40
Department of Forensic Medicine .....	48
Department of Pathology .....	53
Department of Pharmacology .....	59
Department of Medicine .....	67
Department of Surgery .....	76
Department of Obstetrics and Gynaecology .....	84
Department of Psychiatry .....	90
Department of Paediatrics .....	109
Department of Anaesthesiology .....	114

## Department of Anatomy

Lessons	Sessions (Lectures/ Practicals/ dissections/ tutorials etc.)	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7, 13	3	9	4,5,12	11,12	12	
<b>General Anatomy</b>	<b>Lectures</b>	ANA 1													
	Introduction to Anatomy and terminology in Anatomy														MCQ/SBR/SEQ/SPO T/VIVA
	Introduction to muscular system and fascia														MCQ/SBR/SEQ/SPO T/VIVA
	Introduction to bones and joints														MCQ/SBR/SEQ/SPO T/VIVA
	Introduction to vascular system														MCQ/SBR/SEQ/SPO T/VIVA
	Introduction to nervous system														MCQ/SBR/SEQ/SPO T/VIVA
<b>Upper Limb</b>	<b>Lectures</b>	ANA 2													
	Axilla and brachial plexus														MCQ/SBR/SEQ/SPO T/VIVA
	Clinical Anatomy of upper limb														MCQ/SBR/SEQ/SPO T/VIVA
	Radiological Anatomy of upper limb														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Tutorials</b>														
	Anatomical terminology and surface anatomy and osteology of the upper limb														MCQ/SBR/SEQ/SPO T/VIVA
	Pectoral region and breast														MCQ/SBR/SEQ/SPO T/VIVA

	Shoulder joint, compare it with other joints														MCQ/SBR/SEQ/SPO T/VIVA
	Blood supply of the upper limb														MCQ/SBR/SEQ/SPO T/VIVA
	Muscles and fascial compartment of forearm														MCQ/SBR/SEQ/SPO T/VIVA
	Hand														MCQ/SBR/SEQ/SPO T/VIVA
	Brachial plexus and nerve injuries														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Dissection</b>														MCQ/SBR/SEQ/SPO T/VIVA
	Pectoral Region, the breast axilla														MCQ/SBR/SEQ/SPO T/VIVA
	Brachial plexus and the scapula region														MCQ/SBR/SEQ/SPO T/VIVA
	Shoulder region and shoulder joint														MCQ/SBR/SEQ/SPO T/VIVA
	Anterior & posterior compartments of arm														MCQ/SBR/SEQ/SPO T/VIVA
	Anterior compartment of the forearm and palm of the hand														MCQ/SBR/SEQ/SPO T/VIVA
	Posterior compartment of the forearm and dorsum of the hand														MCQ/SBR/SEQ/SPO T/VIVA
	Joints of the upper limb														MCQ/SBR/SEQ/SPO T/VIVA
<b>Thorax</b>	<b>Lectures</b>	ANA 3													
	Thoracic wall & respiratory movements														MCQ/SBR/SEQ/SPO T/VIVA
	Autonomic nervous system of the thorax and abdomen														MCQ/SBR/SEQ/SPO T/VIVA
	Clinical Anatomy of thorax														MCQ/SBR/SEQ/SPO T/VIVA
	Radiological Anatomy of thorax														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Tutorials</b>														

	Pleura & Lungs														MCQ/SBR/SEQ/SPO T/VIVA
	Pericardium & heart														MCQ/SBR/SEQ/SPO T/VIVA
	Oesophagus and vessels of the thorax														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Dissection</b>														
	Thoracic wall, mediastinum and root of the lung														MCQ/SBR/SEQ/SPO T/VIVA
	Anterior mediastinum and middle mediastinum														MCQ/SBR/SEQ/SPO T/VIVA
	Superior mediastinum, posterior mediastinum and joints of the thorax														MCQ/SBR/SEQ/SPO T/VIVA
<b>Abdomen</b>	<b>Lectures</b>	ANA 4													
	The anterior abdominal wall														MCQ/SBR/SEQ/SPO T/VIVA
	Peritoneal cavity and peritoneal reflexions														MCQ/SBR/SEQ/SPO T/VIVA
	Clinical Anatomy of abdomen														MCQ/SBR/SEQ/SPO T/VIVA
	Radiological Anatomy of abdomen														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Tutorials</b>														
	Inguinal canal & male external genitalia														MCQ/SBR/SEQ/SPO T/VIVA
	Blood supply and lymphatic drainage of the peritoneal cavity and viscera														MCQ/SBR/SEQ/SPO T/VIVA
	Hepatobiliary system and pancreas														MCQ/SBR/SEQ/SPO T/VIVA
	Diaphragm, posterior abdominal wall and kidney														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Dissection</b>														
	Anterior abdominal wall, male external genital organs														MCQ/SBR/SEQ/SPO T/VIVA

	Peritoneal cavity and peritoneal reflections, omenta & ligaments, stomach, celiac trunk														MCQ/SBR/SEQ/SPO T/VIVA
	Mesentery, small intestine, colon, pancreas, bile duct, portal circulation														MCQ/SBR/SEQ/SPO T/VIVA
	Liver, gall bladder, kidney, ureter, suprarenal gland														MCQ/SBR/SEQ/SPO T/VIVA
	Diaphragm, posterior abdominal wall, lumbar plexus														MCQ/SBR/SEQ/SPO T/VIVA
<b>Pelvis &amp; Perineum</b>	<b>Lectures</b>	ANA 5													
	Overview of the internal pelvic Anatomy I														MCQ/SBR/SEQ/SPO T/VIVA
	Overview of the internal pelvic Anatomy II														MCQ/SBR/SEQ/SPO T/VIVA
	Perineum, perineal spaces and ischiorectal fossa														MCQ/SBR/SEQ/SPO T/VIVA
	Clinical Anatomy of pelvis & perineum														MCQ/SBR/SEQ/SPO T/VIVA
	Radiological Anatomy of pelvis & perineum														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Tutorials</b>														
	Perineal spaces, prostate and urethra														MCQ/SBR/SEQ/SPO T/VIVA
	Rectum and anal canal														MCQ/SBR/SEQ/SPO T/VIVA
	Uterus and uterine support														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Dissection</b>														
	Perineum, ischiorectal fossae, superficial & deep perineal pouches														MCQ/SBR/SEQ/SPO T/VIVA
	Pelvic viscera (male & female)														MCQ/SBR/SEQ/SPO T/VIVA
	Pelvic wall, muscles, vessels, nerves and joints of lesser pelvis														MCQ/SBR/SEQ/SPO T/VIVA

<b>Lower Limb</b>	<b>Lectures</b>	ANA 6													
	Arches of the foot and posture & gait														MCQ/SBR/SEQ/SPO T/VIVA
	Clinical Anatomy of lower limb														MCQ/SBR/SEQ/SPO T/VIVA
	Radiological Anatomy of lower limb														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Tutorials</b>														
	Surface anatomy and steology of lower limb														MCQ/SBR/SEQ/SPO T/VIVA
	Femoral triangle and gluteal region														MCQ/SBR/SEQ/SPO T/VIVA
	Hip joint														MCQ/SBR/SEQ/SPO T/VIVA
	Knee joint														MCQ/SBR/SEQ/SPO T/VIVA
	Blood vessels and nerves of the lower limb														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Dissection</b>														
	Anterior lateral thigh, superficial veins & nerves, fascia lata, femoral triangle, femoral sheath														MCQ/SBR/SEQ/SPO T/VIVA
	Medial thigh, adductor canal, gluteal region, sacral region														MCQ/SBR/SEQ/SPO T/VIVA
	Posterior thigh, popliteal fossa, hip joint														MCQ/SBR/SEQ/SPO T/VIVA
	Anterior lateral, medial and posterior sides of leg														MCQ/SBR/SEQ/SPO T/VIVA
	Sole of the foot, knee joint, ankle joint, tibiofibular joints, joints of foot														MCQ/SBR/SEQ/SPO T/VIVA
<b>Head and Neck</b>	<b>Lectures</b>	ANA 7													
	Osteology of neonatal and adult skulls														MCQ/SBR/SEQ/SPO T/VIVA
	Fascial arrangement and triangles of the neck														MCQ/SBR/SEQ/SPO T/VIVA

Intracranial venous sinuses															MCQ/SBR/SEQ/SPO T/VIVA
Orbit and eye movements															MCQ/SBR/SEQ/SPO T/VIVA
Larynx															MCQ/SBR/SEQ/SPO T/VIVA
Lymphatic drainage of head and neck															MCQ/SBR/SEQ/SPO T/VIVA
Clinical Anatomy of head & neck															MCQ/SBR/SEQ/SPO T/VIVA
Radiological Anatomy of head & neck															MCQ/SBR/SEQ/SPO T/VIVA
<b>Tutorials</b>															
Surface Anatomy of head and neck, scalp and face															MCQ/SBR/SEQ/SPO T/VIVA
Cranial fossae and meninges															MCQ/SBR/SEQ/SPO T/VIVA
Thyroid gland and neurovascular bundle of the neck															MCQ/SBR/SEQ/SPO T/VIVA
Parotid gland and submandibular gland															MCQ/SBR/SEQ/SPO T/VIVA
Nasal cavity & paranasal sinuses and pharynx															MCQ/SBR/SEQ/SPO T/VIVA
Infratemporal fossa, temporomandibular joint and trigeminal nerve															MCQ/SBR/SEQ/SPO T/VIVA
Middle ear and facial nerve															MCQ/SBR/SEQ/SPO T/VIVA
Cervical vertebrae and joints of the neck															MCQ/SBR/SEQ/SPO T/VIVA
<b>Dissection</b>															
Scalp, face, side and back of the neck, anterior & posterior triangles of neck															MCQ/SBR/SEQ/SPO T/VIVA
Removal of brain, dura, dural venous sinuses, cranial fossae															MCQ/SBR/SEQ/SPO T/VIVA



	Thyroid & parathyroid glands, Deep dissection of neck, Prevertebral region														MCQ/SBR/SEQ/SPO T/VIVA
	The orbit, eye ball, parotid region, deep dissection of face														MCQ/SBR/SEQ/SPO T/VIVA
	Temporal & infratemporal regions, parotid & submandibular glands														MCQ/SBR/SEQ/SPO T/VIVA
	Mouth and pharynx, nasal cavity, nasolacrimal duct														MCQ/SBR/SEQ/SPO T/VIVA
	Larynx, tongue, ear, vertebral canal, joints of the neck														MCQ/SBR/SEQ/SPO T/VIVA
<b>Histology</b>	<b>Lectures</b>	ANA 8													
	Introduction to histology, microscopy and tissue preparation & Staining														MCQ/SBR/SEQ/SPO T/VIVA
	The Cell														MCQ/SBR/SEQ/SPO T/VIVA
	Epithelial and glandular tissue														MCQ/SBR/SEQ/SPO T/VIVA
	Connective tissue														MCQ/SBR/SEQ/SPO T/VIVA
	Muscles														MCQ/SBR/SEQ/SPO T/VIVA
	Cartilage and bone														MCQ/SBR/SEQ/SPO T/VIVA
	The skin														MCQ/SBR/SEQ/SPO T/VIVA
	Respiratory system														MCQ/SBR/SEQ/SPO T/VIVA
	Circulatory system														MCQ/SBR/SEQ/SPO T/VIVA
	Gastrointestinal Tract 1														MCQ/SBR/SEQ/SPO T/VIVA
	Gastrointestinal Tract 2														MCQ/SBR/SEQ/SPO T/VIVA

Urinary system															MCQ/SBR/SEQ/SPO T/VIVA
Immune system															MCQ/SBR/SEQ/SPO T/VIVA
Male reproductive system															MCQ/SBR/SEQ/SPO T/VIVA
Female reproductive system															MCQ/SBR/SEQ/SPO T/VIVA
Endocrine system															MCQ/SBR/SEQ/SPO T/VIVA
Nervous system															MCQ/SBR/SEQ/SPO T/VIVA
<b>Practicals</b>															
Introduction microscopy and staining techniques															MCQ/SBR/SEQ/SPO T/VIVA
The cell															MCQ/SBR/SEQ/SPO T/VIVA
Epithelial tissue & glandular tissue															MCQ/SBR/SEQ/SPO T/VIVA
Connective Tissue															MCQ/SBR/SEQ/SPO T/VIVA
Muscles															MCQ/SBR/SEQ/SPO T/VIVA
Cartilage and bone															MCQ/SBR/SEQ/SPO T/VIVA
The skin															MCQ/SBR/SEQ/SPO T/VIVA
Respiratory system															MCQ/SBR/SEQ/SPO T/VIVA
Circulatory system															MCQ/SBR/SEQ/SPO T/VIVA
Gastrointestinal Tract 1															MCQ/SBR/SEQ/SPO T/VIVA
Gastrointestinal Tract 2															MCQ/SBR/SEQ/SPO T/VIVA

	Urinary system														MCQ/SBR/SEQ/SPO T/VIVA
	Immune system														MCQ/SBR/SEQ/SPO T/VIVA
	Male reproductive system														MCQ/SBR/SEQ/SPO T/VIVA
	Female reproductive system														MCQ/SBR/SEQ/SPO T/VIVA
	Endocrine system														MCQ/SBR/SEQ/SPO T/VIVA
	Nervous system														MCQ/SBR/SEQ/SPO T/VIVA
<b>Embryology</b>	<b>Lectures</b>	ANA 9													
	Introduction to embryology and gametogenesis														MCQ/SBR/SEQ/SPO T/VIVA
	Ovarian cycle, ovulation and cyclical changes in uterine endometrium														MCQ/SBR/SEQ/SPO T/VIVA
	Fertilization and implantation (1 <sup>st</sup> week of development)														MCQ/SBR/SEQ/SPO T/VIVA
	2nd week of development														MCQ/SBR/SEQ/SPO T/VIVA
	3 <sup>rd</sup> week of development														MCQ/SBR/SEQ/SPO T/VIVA
	Formation of placenta and foetal membranes														MCQ/SBR/SEQ/SPO T/VIVA
	3 <sup>rd</sup> -8 <sup>th</sup> weeks of development (embryonic period)														MCQ/SBR/SEQ/SPO T/VIVA
	3 <sup>rd</sup> month to birth (foetal period)														MCQ/SBR/SEQ/SPO T/VIVA
	Development of body cavities and diaphragm														MCQ/SBR/SEQ/SPO T/VIVA
	Development of respiratory system														MCQ/SBR/SEQ/SPO T/VIVA
	Development of heart and great vessels														MCQ/SBR/SEQ/SPO T/VIVA

	Development of vascular system and fetal circulation														MCQ/SBR/SEQ/SPO T/VIVA
	Development of gastro intestinal tract														MCQ/SBR/SEQ/SPO T/VIVA
	Development of urinary system														MCQ/SBR/SEQ/SPO T/VIVA
	Development of genital system male														MCQ/SBR/SEQ/SPO T/VIVA
	Development of genital system female														MCQ/SBR/SEQ/SPO T/VIVA
	Development of musculoskeletal system														MCQ/SBR/SEQ/SPO T/VIVA
	Development of pharyngeal arches, pouches and clefts														MCQ/SBR/SEQ/SPO T/VIVA
	Development of thyroid gland and tongue														MCQ/SBR/SEQ/SPO T/VIVA
	Development of face, nose and palate														MCQ/SBR/SEQ/SPO T/VIVA
	Development of eye and ear														MCQ/SBR/SEQ/SPO T/VIVA
	Development of nervous system														MCQ/SBR/SEQ/SPO T/VIVA
<b>Neuro-anatomy</b>	<b>Lectures</b>	ANA 10													
	General arrangement of CNS 1														MCQ/SBR/SEQ/SPO T/VIVA
	Brain stem														MCQ/SBR/SEQ/SPO T/VIVA
	Development of CNS 1														MCQ/SBR/SEQ/SPO T/VIVA
	Development of CNS 2														MCQ/SBR/SEQ/SPO T/VIVA
	Neurohistology														MCQ/SBR/SEQ/SPO T/VIVA
	Blood supply of CNS														MCQ/SBR/SEQ/SPO T/VIVA

	Ascending tracts														MCQ/SBR/SEQ/SPO T/VIVA
	Descending tracts														MCQ/SBR/SEQ/SPO T/VIVA
	Cranial nerves 1														MCQ/SBR/SEQ/SPO T/VIVA
	Cranial nerves 2														MCQ/SBR/SEQ/SPO T/VIVA
	Cranial nerves 3														MCQ/SBR/SEQ/SPO T/VIVA
	Cranial nerves 4														MCQ/SBR/SEQ/SPO T/VIVA
	Basic structure of cerebral hemispheres														MCQ/SBR/SEQ/SPO T/VIVA
	Functional areas of cerebral hemispheres														MCQ/SBR/SEQ/SPO T/VIVA
	Lesions of cerebral hemispheres														MCQ/SBR/SEQ/SPO T/VIVA
	Cerebellum														MCQ/SBR/SEQ/SPO T/VIVA
	Basal ganglia														MCQ/SBR/SEQ/SPO T/VIVA
	Limbic system														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Practicals</b>														
	Blood supply of the brain														MCQ/SBR/SEQ/SPO T/VIVA
	Spinal cord														MCQ/SBR/SEQ/SPO T/VIVA
	Cranial nerves														MCQ/SBR/SEQ/SPO T/VIVA
	Cerebral hemispheres														MCQ/SBR/SEQ/SPO T/VIVA
	Major fibre systems, basal ganglia														MCQ/SBR/SEQ/SPO T/VIVA

	Cerebellum, brainstem, fourth ventricle														MCQ/SBR/SEQ/SPO T/VIVA
	Tutorial														
<b>Genetics</b>	<b>Lectures</b>	ANA 11													MCQ/SBR
	Introduction to human genetics														MCQ/SBR
	Basic principles in Genetic diagnostic methods														MCQ/SBR
	Genes and Genome														MCQ/SBR
	Recombinant DNA technology														MCQ/SBR
	Pattern of inheritance in man														MCQ/SBR
	Sex determination, sexual differentiation and its disorders														MCQ/SBR
	Pedigree analysis														MCQ/SBR
	Genetic diagnosis and prenatal screening														MCQ/SBR
	Assisted reproductive technology														MCQ/SBR
	Clinical Genetics and genetic counseling														MCQ/SBR
	DNA sequencing & Human Genome project														MCQ/SBR
<b>Applied Anatomy</b>	<b>Lectures</b>														
	Applied Anatomy of thorax	ANA 12													MCQ/SBR/SEQ/SPO T/VIVA
	Applied Anatomy of Ear, Nose and Throat														MCQ/SBR/SEQ/SPO T/VIVA
	Applied Anatomy of Eye and Orbit														MCQ/SBR/SEQ/SPO T/VIVA
	Applied Anatomy of gastrointestinal system														MCQ/SBR/SEQ/SPO T/VIVA
	Applied Anatomy of male genitourinary system														MCQ/SBR/SEQ/SPO T/VIVA

	Applied Anatomy of female pelvis and reproductive system														MCQ/SBR/SEQ/SPO T/VIVA
<b>Revision</b>	<b>Lectures</b>	ANA 13													
	Histology														MCQ/SBR/SEQ/SPO T/VIVA
	Embryology														MCQ/SBR/SEQ/SPO T/VIVA
	Upper limb														MCQ/SBR/SEQ/SPO T/VIVA
	Thorax and abdomen														MCQ/SBR/SEQ/SPO T/VIVA
	Head and neck														MCQ/SBR/SEQ/SPO T/VIVA
	Pelvis & perineum and lower limb														MCQ/SBR/SEQ/SPO T/VIVA
	Neuroanatomy														MCQ/SBR/SEQ/SPO T/VIVA
	Clinical Anatomy														MCQ/SBR/SEQ/SPO T/VIVA
	Radiology														MCQ/SBR/SEQ/SPO T/VIVA
	<b>Practical demonstrations</b>														MCQ/SBR/SEQ/SPO T/VIVA
	Histology														MCQ/SBR/SEQ/SPO T/VIVA
	Gross Anatomy														MCQ/SBR/SEQ/SPO T/VIVA
	X-rays														MCQ/SBR/SEQ/SPO T/VIVA

## Department of Biochemistry

Lessons	Sessions	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7, 13	3	9	4,5,12	11,12	12	
Cell Structure and function	Lectures	BIO													MCQ, SEQ
	Tutorial	BIO													
pH & buffers	Lectures	BIO													MCQ, SEQ
	Tutorial	BIO													
	Practical	BIO													
Carbohydrates	Lectures	BIO													MCQ, SEQ
	Tutorial	BIO													
	Practical	BIO													
Amino acids & proteins	Lectures	BIO													MCQ, SEQ
	Tutorial	BIO													
	Practical	BIO													
Lipids	Lectures	BIO													MCQ, SEQ
	Tutorial	BIO													
	Practical	BIO													
Nucleotide & Nucleo proteins	Lectures	BIO													MCQ, SEQ
	Tutorial	BIO													
Enzymes	Lectures	BIO													MCQ, SEQ



	Tutorial	BIO													
	Practical	BIO													
Transport across cell membrane	Lectures	BIO													MCQ, SEQ
	Tutorial	BIO													
Biological oxidation-reduction	Lectures	BIO													MCQ, SEQ
	Tutorial	BIO													
Vitamins	Lectures	BIO													MCQ, SEQ, Essay, OSPE, VIVA
	Tutorial	BIO													
	Practical	BIO													
Food & diet	Lectures	BIO													MCQ, SEQ, Essay, OSPE, VIVA
	Tutorial	BIO													
Digestion & absorption	Lectures	BIO													MCQ, SEQ, OSPE, VIVA
	Tutorial	BIO													
	Practical	BIO													
Introduction to metabolism	Lectures	BIO													
Carbohydrate metabolism	Lectures	BIO													MCQ, SEQ, Essay, OSPE, VIVA
	Tutorial	BIO													
	Practical	BIO													
Metabolism of amino acids and proteins	Lectures	BIO													MCQ, SEQ, Essay, OSPE, VIVA

	Tutorial	BIO													
	Practical	BIO													
Lipid metabolism	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													
	Practical	BIO													
Haemoglobin	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													
	Practical	BIO													
Bilirubin Metabolism	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													
	Practical	BIO													
Hormone action and Signal transduction	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													
Chemistry of Neurotransmitters	Lectures	BIO													
Diabetes mellitus	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													
Principles of Nutrition	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													

	Practical	BIO													
Recombinant DNA Technology	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													
Plasma Proteins	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													
	Practical	BIO													
Metabolism of nucleotides	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													
Clinical enzymology	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													
Mineral metabolism	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													
Inborn errors of metabolism	Lectures	BIO												MCQ, Essay, VIVA	SEQ, OSPE,
	Tutorial	BIO													
Anormal urine	Practical	BIO												OSPE, VIVA	
Normal urine	Practical	BIO												OSPE, VIVA	

## Department of Physiology

Lessons	Sessions (Lectures Practicals/ clinicals etc.)	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7,13	3	9	4,5,12	11,12	12	
	<b>1st Term</b>														
	Introductory Lecture														
<b>Body fluids</b>	Body fluid compartments	PHY 1													Essay/MCQ/ OSCE
	Transport across cell membrane														Essay/MCQ/ OSCE
	Starling forces														Essay/MCQ/ OSCE
	Derangements of Starling forces														Essay/MCQ/ OSCE
	Tutorial														
	Dehydration														MCQ
	Introduction to autonomic nervous system														MCQ
<b>Cardio Vascular System</b>	Structure of the heart	PHY 2													MCQ
	SGD on starling forces														
	Electrical properties of cardiac muscle														Essay/MCQ/ OSCE

	Excitation-contraction coupling														Essay/MCQ/OSCE
	Electrocardiography														MCQ/ OSCE
	Preparatory lecturer ECG practical														
	Mechanical events of the cardiac cycle														Essay/MCQ/OSCE
	Tutorial														
	Pressure changes in cardiac chambers and great vessels														MCQ/ OSCE
	Jugular venous pressure and pulse														MCQ/ OSCE
	Practical														
	Heart sounds and Murmurs														MCQ/ OSCE
	Tutorial														
	Arterial Pulse														MCQ/ OSCE
	Myocardial contractility														Essay/MCQ/OSCE
	Cardiac Output														Essay/MCQ/OSCE
	Practical														
	Cardiovascular regulatory mechanisms I														Essay/MCQ/OSCE
	Tutorial														
	Blood Pressure measurement														MCQ/ OSCE
	Control of peripheral circulation														Essay/MCQ/OSCE
	Practical														

	Special circulation cerebral, coronary														MCQ
	Tutorial														
	Circulation of Skin, Kidney and Gut														MCQ
	Cardiovascular homeostasis in health and exercise														Essay/MCQ/OSCE
	Alteration in cardiovascular physiology in Hypertension														Essay/MCQ/OSCE
	Practical														
	Alteration in cardiovascular physiology in Heart Failure														Essay/MCQ/OSCE
	Ecocardiography														
	Tutorial														
	Cardiovascular Adjustments in Hemorrhage and shock														Essay/MCQ/OSCE
	Student seminar														
	Other types of shock														MCQ
	Tutorial														
	<b>2nd term</b>														
<b>Respiratory</b>	Intra-pleural pressure and its changes	PHY 3													Essay/MCQ/OSCE
	Ventilation														Essay/MCQ/OSCE

	Factors affecting ventilation														Essay/MCQ/OSCE
	Gas exchange														Essay/MCQ/OSCE
	Pulmonary circulation, other functions														MCQ
	O <sub>2</sub> and CO <sub>2</sub> transport														Essay/MCQ/OSCE
	Regulation of Respiration														Essay/MCQ/OSCE
	Adjustments in health and diseases														MCQ
	O <sub>2</sub> treatment, hypercapnoea and hypocapnoea														MCQ
	Other respiratory abnormalities														MCQ
	Effect of increased barometric pressure														MCQ
<b>GIT</b>	Mouth and oesophagus	PHY 4													Essay/MCQ
	Gastric secretion and gastric motility														Essay/MCQ/OSCE
	Stomach														Essay/MCQ/OSCE
	Exocrine pancreas														MCQ/ OSCE
	Liver and biliary system														Essay/MCQ/OSCE
	GIT hormones														MCQ/ OSCE
	Small intestine and colon														Essay/MCQ/OSCE
	Development of immune system														MCQ

	Non-specific immunity														Essay/MCQ/OSCE
	Specific immunity														Essay/MCQ/OSCE
	<b>3rd term</b>														
<b>Blood and Immunity</b>	Haemopoiesis	PHY 5													Essay/MCQ/OSCE
	Hb structure and synthesis														MCQ
	Physiological and pathological variations in Hb concentration														Essay/MCQ/OSCE
	Porphyria														
	Abnormal Haemoglobins														
	Red cell count- Practical														OSCE
	Estimation of Hb- Practical														OSCE
	Iron metabolism														
	Physiology tutorial														
	Vitamins related to blood														
	Bilirubin Metabolism														
	Physiology Tutorial														
	PCV and red cell indices practical														OSCE
	Bilirubin Metabolism														
	Discussion on Haemophilia video														



	Plasma proteins														MCQ/ OSCE
	Platelets														MCQ/ OSCE
	Haemostasis														Essay/MCQ/ OSCE
	ESR Practical														OSCE
	Fibrinolytic system and anticoagulants														MCQ/ OSCE
	Rh incompatibility & haemolytic diseases of new born/Blood transfusion														Essay/MCQ/ OSCE
	Blood Grouping- Practical														OSCE
	BT Practical														OSCE
	CT Practical														OSCE
	Physiology Tutorial														
	<b>4th term</b>														
<b>Endocrine</b>	Endocrine Pancreas	PHY 6													Essay/MCQ/ OSCE
	DM 1 - Introduction														Essay/MCQ/ OSCE
	DM 2 - Blood Glucose regulation / Insulin														Essay/MCQ/ OSCE
	Synapse														MCQ/ OSCE
	Adrenal Cortex														Essay/MCQ
	Pharmacology of Neurotransmitters														MCQ
	Other Endocrine organs														MCQ/ OSCE
	Calcium Homeostasis														Essay/MCQ/ OSCE

<b>Reproductive</b>	Male Reproductive System	PHY 7													Essay/MCQ/OSCE
	Female Reproductive System														Essay/MCQ/OSCE
	Pregnancy														Essay/MCQ/OSCE
	Lactation														Essay/MCQ/OSCE
	Human Sexuality														MCQ
	Human Sexual Response														MCQ
	Contraception														MCQ
<b>Other</b>	Physiology of Skin	PHY 8													MCQ/ OSCE
	Environmental Physiology														MCQ
	<b>5th term</b>														
<b>Neuro</b>	Sense organs & receptors	PHY 9													MCQ/ OSCE
	Monosynaptic reflexes														Essay/MCQ/OSCE
	Polysynaptic reflexes														Essay/MCQ/OSCE
	Physiology of Pain														Essay/MCQ
	Cerebral hemispheres														
	Physiology Tutorial														
	Cerebral hemispheres														
	Cerebellum														
	Basal Ganglia														

	Balance and nystagmus														MCQ
	Posture, gait and ataxia														
	Light perception and colour vision														MCQ/ OSCE
	Physiology Tutorial														
	Physiology of hearing														MCQ/ OSCE
	Limbic System-Anatomy														
	Limbic system														
	Learning and memory														MCQ
	Memory														MCQ
	Physiology tutorial														
	Emotion & behaviour														MCQ
	EEG														
	Sleep														MCQ
	Physiology Tutorial														
	Environmental Physiology														MCQ
	Introduction Physiology of aging														MCQ

## Department of Microbiology

Lessons	Sessions (Lectures Practicals/ clinicals etc.)	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7, 13	3	9	4,5,12	11,12	12	
	<b>Lecture Topic</b>														
	<b>General Microbiology</b>														MCQ, SBRQ, SEQ, OSPE
	Introduction to Microbiology														
	Host parasite relationship, Pathogenesis & virulence of bacteria														
	Bacterial genetics & bacteriophages, Molecular Biology & genetic engineering														MCQ, SBRQ
	Methods of Sterilization, Disinfection & Antisepsis														MCQ, SBRQ, SEQ, OSPE
	Collection & transport of specimens														MCQ, SBRQ, SEQ, OSPE
	<b>Immunology</b>														
	Introduction to Immunology, Immune system, Innate (non- specific) Immunity, acquired (adaptive, specific) immunity, Cells &														

tissues involved in the immune system, Antigens, Innate immunity- Mechanical barriers, Cells involved in innate immunity														
Innate immunity - Humoral aspects including Complement														
Adaptive immunity, Immunoglobulins & Humoral immunity														
Cell mediated immunity & Hypersensitivity														
Methods of acquiring Specific immunity & immunization														MCQ, SBRQ, SEQ, OSPE
Auto immunity, Immune tolerance, Immunodeficiency & Transplantation														
Immunity to bacterial, viral & fungal infections														
Immunological reactions														
<b>Bacteriology</b>														MCQ, SBRQ, SEQ, OSPE
Introduction to bacteriology, Classification & Structure of bacteria														
Staphylococci/ Streptococci / Enterococci														

Gram positive bacilli (Corynebacterium, Bacillus, etc.)														
Gram negative cocci- Neisseria														
Small Gram-negative bacilli (Haemophilus, etc.)														
Salmonella/ Shigella/E.coli.														
Pseudomonas/ vibrio/ Aeromonas/ Plesiomonas/ Burkholderia														
Anaerobes -Clostridia/ Fusobacterium/ Bacteroides														
Campylobacter/ Helicobacter														
Mycoplasma/ Rickettsiae/ Chlamydiae														
Spirochaetes (Troponema/ Leptospira/ Borrelia)														
Mycobacteria/ Norcardia/ Actinomycetes														
Antibiotics and sensitivity testing														
<b>Virology</b>														MCQ, SBRQ, SEQ, OSPE
Introduction to Virology														
Viruses of the Respiratory tract (Adeno/RSV/Influenza/par ainfluenza/Corona/etc.)														

Hepatitis causing viruses (Hepatitis A, B, C, D, E)														
Herpes group of viruses (Chickenpox, Herpes Simplex, HHV)														
pox viruses/parvovirus/ papilloma viruses														
Mumps / Measles/ Rubella viruses														
Rabies virus														
HIV virus														
Diarrhoeagenic viruses (Rota/adeno/norwalk)														
Enteroviruses (Polio/EV/etc.)														
Arboviruses(Dengue/ Japanese encephalitis/ etc.)														
Antivirals														
<b>Mycology</b>														MCQ, SBRQ, SEQ, OSPE
Superficial fungal infections (Dermatophytes/ Candida/ etc.)														
Subcutaneous fungal infections (Mycobacteriosis/ etc.)														
Deep fungal infections (Histoplasma/Conidiobolus/ Basidiobolus/ Cryptococcus/candida)														
Antifungals														

	<b>Clinical Microbiology</b>														MCQ, SBRQ, SEQ, OSPE
	Clinically Integrated Learning Module on Tuberculosis														
	Respiratory tract infections														
	Lower-Pneumonia/Bronchiactasis														
	Upper-sinusitis, pharyngitis, tonsilitis														
	Urinary tract infections (cystitis/ pyelonephritis/)														
	Bone & joint infections														
	Pyrexia of unknown origin														
	Septicaemia														
	Infective endocarditis														
	Infections of the central nervous system (meningitis/encephalitis/ brain abscess)														
	Infections of Eye and Ear														
	Skin and soft tissue Infections														
	Abdominal infections, Gastroenteritis & food poisoning														
	Sexually Transmitted Diseases														
	Congenital, perinatal infections & blood borne infections														



Infections in the compromised host															
Slow virus infections															
Hospital acquired infections & Infection Control															
Emerging and re-emerging infections and any current topic/s of interest															
Rational use of antibiotics															
<b>Other</b>															
Mock OSPE															
Examination format & How to answer essay questions															

## Department of Parasitology

Lessons	Sessions (Lectures Practicals / clinicals etc.)	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1, 2, 10	6	8	2	8	6, 7, 13	3	9	4, 5, 12	11, 12	12	
Introduction to Parasitology	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Introduction to Microscope & Stool direct smear	Practical														MCQ, OSPE, Viva
STH - I (Life cycle & pathophysiology)	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
STH - II (Clinical presentation, Mx & Prevention)	Flip-Class														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Introduction to Microscope & Stool direct smear	Practical														MCQ, OSPE, Viva
A child with pruritus ani - Role Play	Role-Paly														SBRQ, SEQ, EM, Viva
Travelers' diarrhoea and other diarrhoea causing protozoans	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Laboratory diagnosis of STH	Practical														MCQ, OSPE, Viva

Extra intestinal manifestations of Amoebiasis	Lecture														MCQ, SBQ, SEQ, EM, OSPE, Viva
Zoonotic nematodes	Lecture														MCQ, SBQ, SEQ, EM, OSPE, Viva
Laboratory diagnosis of STH / FLM on opportunistic intestinal protozoans & protozoans commensals	Practical														MCQ, OSPE, Viva
Prevention & Elimination of STH - SGD	SGD														SBQ, SEQ, EM, Viva
Introduction to cestodes & its infections of humans	Lecture														MCQ, SBQ, SEQ, EM, OSPE, Viva
Laboratory diagnosis of intestinal protozoans & diagnostic tests for intestinal parasites	Practical														MCQ, OSPE, Viva
Zoonotic cestode infections	Lecture														MCQ, SBQ, SEQ, EM, OSPE, Viva
Introduction to trematodes	Lecture														MCQ, SBQ, SEQ, EM, OSPE, Viva
Laboratory diagnosis of	Practical														MCQ, OSPE, Viva

intestinal protozoans / FLM															
Diarrhoea & Parasites - CBD	PBL														SBRQ, SEQ, EM, Viva
Introduction to tissue nematodes	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Life-cycle of <i>W. bancrofti</i>	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Pathology/Immunity/CF of LF -I	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Pathology/Immunity/CF of LF -II	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Laboratory diagnosis of Cestodes & Trematodes / FLM - Schistosomiasis	Practical														MCQ, OSPE, Viva
Parasitic tissue cysts - SGD	SGD														SBRQ, SEQ, EM, Viva
Lab diagnosis of LF	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Management of LF	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Screen blood films for mf & demonstration of tissue nematodes / MOCK OSPE - Intestinal Helminths	Practical/ MOCK Exam														MCQ, OSPE, Viva

National Programme to Eliminate LF (nPELF)	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Other important human nematodes - I	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Demonstration of tissue nematodes & diagnostic tests for tissue nematodes	Practical														MCQ, OSPE, Viva
Passage of white segments in a child - CBD	SGD														SBRQ, SEQ, EM, Viva
Other important human nematodes - II	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Zoonotic filarial worms	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Slide Demo - Helminths / MOCK OSPE - Helminths	Practical/ MOCK Exam														MCQ, OSPE, Viva
Introduction to blood parasites	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Life cycle of MPs	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Slide Demo - Helminths	Practical														MCQ, OSPE, Viva
LF elimination - SGD	SGD														SBRQ, SEQ, EM, Viva

Immunity / Pathophysiology of Malaria - I	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Preparation of both thin & thick smears on a slide and MP screening - 1	Practical														MCQ, OSPE, Viva
Staining of both thin & thick smears on a slide and MP screening - 2	Practical														MCQ, OSPE, Viva
Skin manifestations of nematodes - CBD	SGD														SBRQ, SEQ, EM, Viva
Immunity / Pathophysiology of Malaria - II	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
PUO & Malaria	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Staining normal blood film & MP screening - 3	Practical														MCQ, OSPE, Viva
MOCK examination - OSPE	Practical														MCQ, OSPE, Viva
Complicated malaria - SGD	SGD														SBRQ, SEQ, EM, Viva
Lab diagnosis of Malaria	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Antimalarial Drugs	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva

Staining normal blood film & MP screening - 4	Practical														MCQ, OSPE, Viva
Staining normal blood film & MP screening - 5	Practical														MCQ, OSPE, Viva
Management Malaria - CBD	SGD														SBRQ, SEQ, EM, Viva
National Programme to Eliminate Malaria	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Staining normal blood film & MP screening MP & CL - 1	Practical														MCQ, OSPE, Viva
Introduction to Hemoflagellate & its life cycle	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Leishmaniasis control - I	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Staining normal blood film & Slide screening for MP & CL / FLM on Rare Pathophysiology of Malaria	Practical														MCQ, OSPE, Viva
Skin manifestations of protozoans - CBD	SGD														SBRQ, SEQ, EM, Viva
Leishmaniasis control - II	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Sexually transmitted parasitic diseases	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva

Slide demonstration of Protozoa	Practical														MCQ, OSPE, Viva
Global preventive programmes for Trypanosomiasis	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Introduction to medically important arthropods/ Vector arthropods - 1	Practical														MCQ, OSPE, Viva
Mosquito identification 1 / SGD- Vector arthropods II	Practical														MCQ, OSPE, Viva
System Based Parasitic Diseases - SGD	SGD														SBRQ, SEQ, EM, Viva
Parasitic arthropods	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Mosquito identification 2	Practical														MCQ, OSPE, Viva
Slide Demonstration - Arthropods / FLM on Malaria Vaccine	Practical														MCQ, OSPE, Viva
Diagnostic tests for Parasitic Diseases - SDG	SGD														SBRQ, SEQ, EM, Viva
Management of mite related diseases	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva



Identification of medically important snakes	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
First-Aid & Management of Snake bites	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Identification & Management of toxic sea creatures	Lecture														MCQ, SBRQ, SEQ, EM, OSPE, Viva
Identification of medically important snakes I	Practical														MCQ, OSPE, Viva
Identification of medically important snakes II & Sea Creatures	Practical														MCQ, OSPE, Viva
Drugs used in Parasitic Diseases - SGD	SGD														SBRQ, SEQ, EM, Viva
Repeat Slide Demonstration / MOCK OSPE	Practical/ MOCK Exam														MCQ, OSPE, Viva
Repeat Slide Demonstration / MOCK OSPE	Practical/ MOCK Exam														MCQ, OSPE, Viva
SEQ Writing / MCQ-SBRQ - Tutorial	MOCK Exam														MCQ, OSPE, Viva

## Department of Community Medicine

Lessons	Sessions (Lectures Practicals/ clinicals etc.)	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7, 13	3	9	4,5,12	11,12	12	
Medical Demography															
	Define demography and describe its importance describe a population according to main population characteristics considered in Demography:														MCQ/SEQ/ CAP/Viva
	Describe the indices used to describe population distribution describe the influence of demographic events on structure of the population														MCQ/SEQ/CAP/ Viva
	Describe Fertility														MCQ/SEQ/CAP/ Viva
	Describe Mortality														MCQ/SEQ/CAP/ Viva
	Standardization														MCQ/SEQ/CAP/ Viva
	Describe Migration														MCQ/SEQ/CAP/ Viva
	Population growth														MCQ/SEQ/CAP/ Viva
	Population Projection														MCQ/SEQ/CAP/ Viva

	Sources of Demography														MCQ/SEQ/CAP/ Viva
<b>Community Attachment Programme</b>															Field visits/CAP Report / Viva
	Have acquired knowledge and skills necessary to carry out a survey on the demography of the community and to analyze interpret and present data														Field visits/CAP Report / Viva
	Be able to arrive at a “community diagnosis” through the assessment of the health status of the community based on the collected data in the survey														Field visits/CAP Report / Viva
	Have an understanding on the influence of socio-economic, environmental and behavioral factors on health and disease and health practices regarding common diseases														Field visits/CAP Report / Viva
	Be capable of identifying and formulating strategies to solve the identified health, socioeconomic, environmental problems and promote health														Field visits/CAP Report / Viva
	Have gained experience in team work and inter-sectoral approach in the promotion of health and wellbeing of the community														Field visits/CAP Report / Viva
	Have knowledge and skills of communication with and seeking assistance from external agencies in addressing certain identified problems														Field visits/CAP Report / Viva

	Have followed and gain experience in proper referral of patients to higher institutions														Field visits/CAP Report / Viva
	Have cultivated positive attitudes such as attitudes of concern for individuals and the community														Field visits/ Viva
	Be able to prepare a comprehensive report														CAP Report / Viva
<b>Epidemiology</b>															
	Introduction to epidemiology														MEQ, SEQ, VIVA
	Measures of diseases frequency and associations														MEQ, SEQ, Essay, VIVA
	Student designs – descriptive studies														MEQ, SEQ, Essay, VIVA
	Student designs - case control studies														MEQ, SEQ, Essay, VIVA
	Student designs - cohort studies														MEQ, SEQ, Essay, VIVA
	Student designs - intervention studies														MEQ, SEQ, Essay, VIVA
	Errors in epidemiological studies														MEQ, SEQ, Essay, VIVA
	Causality														MEQ, SEQ, Essay, VIVA
	Screening for diseases														MEQ, SEQ, Essay, VIVA
	Outbreak investigation														MEQ, SEQ, Essay, VIVA
	Disease surveillance														MEQ, SEQ, Essay, VIVA
<b>Maternal and Child Health</b>															
	Introduction to Reproductive, Maternal, Newborn, Child,														MEQ, SEQ, VIVA

	Adolescent and Youth Health Programme														
	Maternal Care														MCQ, SEQ, OSPE, VIVA
	Maternal morbidity and mortality														MCQ, SEQ, OSPE, VIVA
	Child Care														MCQ, SEQ, OSPE, VIVA
	Perinatal, Infant and Child Mortality														MCQ, SEQ, OSPE, VIVA
	School and Adolescent Health														MCQ, SEQ, OSPE, VIVA
	Family Planning and Well-women Services														MCQ, SEQ, OSPE, VIVA
	Immunization														MCQ, SEQ, OSPE, VIVA
<b>Clerkship</b>															MCQ, SEQ, OSPE, VIVA
	Meetings with Public Health Professionals (MO/MCH, RE, Port Health Officer, MOH, PHNS, PHM, SPHI, PHI)														MCQ, SEQ, OSPE, VIVA
	Reproductive and Maternal Health services														MCQ, SEQ, OSPE, VIVA
	Child Health services														MCQ, SEQ, OSPE, VIVA
	Occupational safety and health (Factory Visit)														MCQ, SEQ, OSPE, VIVA
	Environmental health (water sanitation)														MCQ, SEQ, OSPE, VIVA
	Food sanitation and safety														MCQ, SEQ, OSPE, VIVA

Alternative health care delivery services														OSPE
Welfare services														OSPE
Clerkship Seminar														SEQ, OSPE, Vi
<b>Environmental Health</b>														
Introduction to Environmental Health														MCQ/ SEQ/ Essay/ OSPE/ Viva
Water Sanitation														MCQ/ SEQ/ Essay/ OSPE/ Viva
Disposal of Human Excreta														MCQ/ SEQ/ Essay/ OSPE/ Viva
Waste Management														MCQ/ SEQ/ Essay/ OSPE/ Viva
Food and Water Borne Disease Prevention														MCQ/ SEQ/ Essay/ OSPE/ Viva
Air Pollution														MCQ/ SEQ/ Essay/ OSPE/ Viva
Noise Control														MCQ/ SEQ/ Essay/ OSPE/ Viva
Radiation Control														MCQ/ SEQ/ Essay/ OSPE/ Viva
Health Impacts due to Climate Change														MCQ/ SEQ/ Essay/ OSPE/ Viva

	Health effects due to Urbanization														MCQ/ SEQ/ Essay/ OSPE/ Viva
	Disaster Management and Sanitation of Displaced Population														MCQ/ SEQ/ Essay/ OSPE/ Viva
<b>Medical Biostatistics</b>															
	Introduction to Medical Biostatistics														MCQ/ SEQ/ Essay/Viva
	Summarizing and Presenting Data														MCQ/ SEQ/ Essay/Viva
	Estimation of Population parameters														MCQ/ SEQ/ Essay/Viva
	Sampling Methods														MCQ/ SEQ/ Essay/Viva
	Testing of Hypotheses														MCQ/ SEQ/ Essay/Viva
	t Test														MCQ/ SEQ/ Essay/Viva
	Z test														MCQ/ SEQ/ Essay/Viva
	Chi square test														MCQ/ SEQ/ Essay/Viva
	Correlation and Regression														MCQ/ SEQ/ Essay/Viva
<b>Occupational Health</b>															
	Introduction to Occupational Health														MCQ/ Essay/ OSPE/ VIVA
	Role of Primary Care Physician in Occupational Health														MCQ/ Essay/ OSPE/ VIVA
	Occupational Accidents														MCQ/ Essay/ OSPE/ VIVA

	Occupational Stress														MCQ/ Essay/ OSPE, VIVA
	Acts and ordinance in Occupational Health														MCQ, Essay, OSPE, VIVA
<b>Nutrition</b>															
	Assessment of nutritional status														MCQ / SEQ / Essay / CAP / Viva
	Undernutrition and overnutrition														MCQ / SEQ / Essay / CAP / Viva
	Micronutrient deficiencies														MCQ / SEQ / Essay / CAP / Viva
	Nutrition in pregnancy and lactation														MCQ / SEQ / Essay / CAP / Viva
	Nutrition in infancy, childhood and adolescence														MCQ / SEQ / Essay / CAP / Viva
	Nutrition in elderly														MCQ / SEQ / Essay / CAP / Viva
	Healthy Eating Guidelines														MCQ / SEQ / Essay / CAP / Viva
	Nutrition in non-healthy status														MCQ / SEQ / Essay / CAP / Viva
	Nutritional management of common diseases														MCQ / SEQ / Essay / CAP / Viva



	Nutrition surveillance														MCQ / SEQ / Essay / CAP / Viva
	Nutrition interventions														MCQ / SEQ / Essay / CAP / Viva
<b>Student Research Project</b>															Research Report / Viva

## Department of Forensic Medicine

Lessons	Sessions (Lectures Practicals/clinicals etc.)	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7, 13	3	9	4,5,12	11,12	12	
Introduction to Forensic Medicine & Medico-legal framework in Sri Lanka	Lecture														MCQ & Essay
Different Medico-legal duties	Lecture														MCQ & Essay
Blunt force Injuries: I-II	Lectures, Clinicals														MCQ, Essay, OSPE & Clinical Long Case
Sharp force Injuries	Lecture, Clinicals														MCQ, Essay, OSPE & Clinical Long Case
Regional Injuries	Lecture, Clinicals														MCQ, Essay, OSPE & Clinical Long Case
Firearm Injuries: I - III	Lectures, Clinicals														MCQ, Essay, OSPE & Clinical Long Case
Blast Injuries	Lecture, Clinicals														MCQ, Essay, OSPE & Clinical Long Case
Head Injuries: I - IV	Lectures, Clinicals														MCQ, Essay, OSPE & Clinical Long Case
Road Traffic Trauma – I Pedestrian & vehicle occupant	Lecture, Clinicals														MCQ, Essay, OSPE & Clinical Long Case
Penal Code of Sri Lanka	Lecture														MCQ & Essay
Burn Injuries	Lecture, Clinicals														MCQ, Essay, OSPE & Clinical Long Case
Electrical Injuries	Lecture, Clinicals														MCQ, Essay, OSPE & Clinical Long Case

Injuries due to Falls and mob violence	Lecture, Clinicals														MCQ & Essay
Ageing of Injuries and Scars	Lecture														MCQ & Essay
Road Traffic Trauma- vehicle occupant	Lecture, Clinicals														MCQ, Essay, OSPE & Clinical Long Case
Other Transport Injuries	Lecture, Clinicals														MCQ & Essay
Introduction to Forensic Pathology	Lecture														
Brain Death & documentation of cause of death	Lecture														MCQ & Essay
Death Investigation Systems and Inquest System	Lecture														MCQ & Essay
Medico-legal and Pathological Autopsy	Lecture, Practicals														MCQ, Essay, OSPE
Autopsy Procedures	Lecture, practicals														MCQ, Essay, OSPE
Post-mortem changes I & II	Lectures, Practicals														MCQ & Essay, OSPE
Exhumation	Lecture														MCQ & Essay
High risk autopsy	Lecture														MCQ & Essay
Post-mortem injuries	Lecture														MCQ, Essay, OSPE
Child Abuse - Introduction	Lecture														MCQ & Essay
Medical Law – Causation of Hurt	Lecture														MCQ & Essay
Child Physical Abuse: I-II	Lecture														MCQ, Essay, OSPE
Child Sexual Abuse	Lecture														MCQ & Essay
Other forms of Child Abuse & Management of Child Abuse	Lecture														MCQ & Essay
Legal aspects of Child Abuse & Domestic Violence	Lecture														MCQ & Essay
Intraoperative death	Lecture, Practicals														MCQ & Essay
Death due to Starvation and Neglect	Lecture														MCQ & Essay

Principles and practice of Crime scene Examination	Lecture														MCQ & Essay
Blood stain Analysis	Lecture														MCQ & Essay
Human rights violations and torture: I-II	Lecture														MCQ, Essay, OSPE
Death in Custody	Lecture														MCQ & Essay
Barotrauma & Drowning	Lecture, Practicals														MCQ, Essay, OSPE
Hypothermia & Hyperthermia	Lecture														MCQ & Essay
Electrocution and Lightning	Lecture, Practicals														MCQ, Essay, OSPE
Death secondary to complications of pregnancy	Lecture														MCQ & Essay
Abortion related deaths	Lecture														MCQ & Essay
Legal aspects of abortion and Maternal death	Lecture														MCQ & Essay
Introduction to Forensic Toxicology	Lecture														
Therapeutic poisoning	Lecture														MCQ & Essay
CO and CN poisoning	Lecture														MCQ & Essay
Infanticide	Lecture														MCQ & Essay
Plant poisoning: I-II	Lecture, Practicals														MCQ, Essay, OSPE
Heavy metal poisoning	Lecture														MCQ & Essay
Mass Disasters & Management of Death: I-II	Lecture														MCQ & Essay
Pathology of Drug abuse: Heroin abuse	Lecture, Practicals														MCQ, Essay, OSPE
Pathology of Drug abuse: Cocaine abuse	Lecture														MCQ & Essay
Pathology of Drug abuse: Amphetamine abuse	Lecture														MCQ & Essay
Solvent abuse	Lecture														MCQ & Essay
Management of drug abuse	Lecture														MCQ & Essay

Death due to snake bite & non-vertebrates	Lecture														MCQ & Essay
Examination for drunkenness	Lecture														MCQ & Essay
Sudden Natural Death: CNS I-II	Lecture, Practicals														MCQ, Essay, OSPE
Sudden Natural Death: CVS & RS I-II	Lecture, Practicals														MCQ, Essay, OSPE
Sudden Natural Death: GIT & GUT	Lecture, Practicals														MCQ, Essay, OSPE
Death due to Asphyxia: I-IV	Lecture, Practicals														MCQ, Essay, OSPE
Death due to ARDS	Lecture														MCQ & Essay
Medical Ethics: I -II	Lecture														MCQ, Essay, OSPE
Sri Lanka Medical Council	Lecture														MCQ, Essay, OSPE
Medical Negligence	Lecture														MCQ, Essay, OSPE
Forensic DNA Profiling	Lecture														MCQ & Essay
Introduction to forensic radiology	Lecture														MCQ & Essay
Introduction to forensic psychiatry	Lecture														MCQ & Essay
Introduction to forensic anthropology	Lecture														MCQ & Essay
<b>Revision lectures</b>															
Torture – Revision	Lecture														MCQ & Essay
Post Mortem changes	Lecture														MCQ & Essay
Plant Poisoning - Revision	Lecture														MCQ & Essay
CO & CN Poisoning, Heavy Metals-Revision	Lecture														MCQ & Essay
Medico Legal aspects of injuries	Lecture														MCQ & Essay
Therapeutic drugs poisoning	Lecture														MCQ & Essay
Blunt force injuries – revision	Lecture														MCQ & Essay
MCQ, Essay type questions	Lecture														MCQ & Essay

Sudden Natural Death	Lecture														MCQ & Essay
Inquest & autopsy - Revision	Lecture														MCQ & Essay
Brain Death	Lecture														MCQ & Essay
Head Injury - Revision I-II	Lecture														MCQ & Essay
RTA – Revision	Lecture														MCQ & Essay
Firearm injuries – Revision	Lecture														MCQ & Essay
Scene of crime investigation	Lecture														MCQ & Essay
Examination for drunkenness	Lecture														MCQ & Essay
Inquest procedures	Lecture														MCQ & Essay
<b>Tutorials</b>	Lecture														
Exam Questions Tutorial	Tutorial														
Tutorial I - SEQ (2 hours)	Tutorial														
Tutorial II - SEQ (2 hours)	Tutorial														
Tutorial - MCQ	Tutorial														
Overview of the course & Preparation for Part II Examination	Lecture/Tutorial														

## Department of Pathology

Lessons	Sessions	SLQF	SQLF 1	SQLF 2	SQLF 3	SQLF 4	SQLF 5	SQLF 6	SQLF 7	SQLF 8	SQLF 9	SQLF 10	SQLF 11	SQLF 12	Method/s of Assessment
		Graduate Profile	1	1,2, 10	6	8	2	8	6, 7, 13	3	9	4, 5, 12	11,12	12	
	<b>Topics</b>														
	<b>General Pathology</b>														
	Cell Injury and Cell Death														SEQ/MCQ/OSPE/VIVA
	Degeneration														SEQ/MCQ/OSPE/VIVA
	Acute Inflammation														SEQ/MCQ/OSPE/VIVA
	Chronic Inflammation														SEQ/MCQ/OSPE/VIVA
	Regeneration and Repair														SEQ/MCQ/OSPE/VIVA
	Pathological Calcification														SEQ/MCQ/OSPE/VIVA
	Pathological Pigmentation														MCQ/OSPE
	Circulatory Disturbances														SEQ/MCQ/OSPE/VIVA
	Shock														SEQ/MCQ/VIVA
	Thrombosis														SEQ/MCQ/OSPE/VIVA
	Embolism														SEQ/MCQ/OSPE/VIVA
	Ischemia and Infarction														SEQ/MCQ/OSPE/VIVA
	Amyloidosis														MCQ/OSPE/VIVA
	Disorders of Growth														SEQ/MCQ/OSPE/VIVA

	<b>TUMOUR PATHOLOGY</b>														
	Introduction to Neoplasia														SEQ/MCQ/OSPE/VIVA
	Behaviour of Neoplasms														SEQ/MCQ/OSPE/VIVA
	Carcinogenesis														MCQ/SEQ/VIVA
	Clinical Manifestations of Neoplasia														SEQ/MCQ/OSPE/VIVA
	Epithelial tumours														SEQ/MCQ/OSPE/VIVA
	Connective tissue tumours														SEQ/MCQ/OSPE/VIVA
	Germ Cell tumours														SEQ/MCQ/OSPE/VIVA
	Special types of tumours														SEQ/MCQ/OSPE/VIVA
	Investigations for Neoplasia														SEQ/MCQ/OSPE/VIVA
	<b>Systemic Pathology</b>														
	<b>Cardiovascular System</b>														
	Arterial diseases														SEQ/MCQ/OSPE/VIVA
	Ischemic Heart Disease														SEQ/MCQ/OSPE/VIVA
	Cardiomyopathy and Myocarditis														SEQ/VIVA
	Rheumatic Heart Disease														SEQ/MCQ/OSPE/VIVA
	Infective Endocarditis														SEQ/MCQ/OSPE/VIVA
	Cardiac Failure														SEQ/MCQ/OSPE/VIVA
	<b>Respiratory System</b>														
	Acute Pneumonia														SEQ/MCQ/OSPE/VIVA
	Pulmonary Tuberculosis														SEQ/MCQ/OSPE/VIVA
	Chronic Obstructive Pulmonary Diseases														SEQ/MCQ/OSPE/VIVA



Chronic Diffuse Interstitial (Restrictive) Diseases															SEQ/MCQ/OSPE/VIVA
Tumours of the Respiratory System															SEQ/MCQ/OSPE/VIVA
Other Lung Disorders															SEQ/MCQ/OSPE/VIVA
<b>Gastrointestinal Tract</b>															
Disorders of Oesophagus															SEQ/MCQ/OSPE/VIVA
Non - neoplastic Disorders of the stomach															SEQ/MCQ/OSPE/VIVA
Neoplastic disorders of the stomach															SEQ/MCQ/OSPE/VIVA
Infectious diseases of the Intestine															SEQ/MCQ/OSPE/VIVA
Inflammatory Bowel Disease															SEQ/MCQ/OSPE/VIVA
Malabsorption and Appendicitis															SEQ/MCQ/OSPE/VIVA
Neoplasms of Small and Large Intestines															SEQ/MCQ/OSPE/VIVA
<b>Liver Pathology</b>															
Introduction to Liver Pathology															SEQ/MCQ/OSPE/VIVA
Hepatitis															SEQ/MCQ/OSPE/VIVA
Toxin induced Liver cell injury															SEQ/MCQ/OSPE/VIVA
Circulatory disturbances and Tumours of liver															SEQ/MCQ/OSPE/VIVA
<b>Renal Pathology</b>															
Glomerular Diseases introduction and overview															SEQ/MCQ/VIVA
Primary glomerular diseases															SEQ/MCQ/VIVA
Secondary glomerular diseases and vascular diseases of the Kidney															SEQ/MCQ/OSPE/VIVA
Diseases affecting tubules and interstitium															SEQ/MCQ/OSPE/VIVA

	Neoplasms and cystic diseases of the Renal System																SEQ/MCQ/OSPE/VIVA
	<b>Female Genital Tract</b>																
	Female genital tract																SEQ/MCQ/OSPE/VIVA
	<b>Breast Pathology</b>																
	Breast Pathology																SEQ/MCQ/OSPE/VIVA
	<b>Male Genital Tract</b>																
	Male Genital Tract																SEQ/MCQ/OSPE/VIVA
	<b>Reticuloendothelial System</b>																
	Pathology of Lymph Node Enlargement and Splenomegaly																SEQ/MCQ/OSPE/VIVA
	Lymphoma																MCQ/OSPE
	<b>Bone Pathology</b>																
	Bone pathology																MCQ/SEQ
	<b>Central Nervous System</b>																
	Cerebral Oedema and Raised Intracranial Pressure																SEQ/MCQVIVA
	Traumatic Injuries of the brain																SEQ/MCQVIVA
	Intracranial Haemorrhage																SEQ/MCQVIVA
	Cerebral Hypoxia, Ischemia and Infarction																SEQ/MCQVIVA
	Infections																SEQ/MCQ/OSPE/VIVA
	CNS tumours																MCQ/VIVA
	<b>Thyroid Pathology</b>																
	Thyroid Pathology																SEQ/MCQ/OSPE/VIVA
	<b>Chemical Pathology</b>																

	Introduction to chemical pathology														SEQ/MCQ/OSPE/VIVA
	water and electrolytes														SEQ/MCQ/OSPE/VIVA
	Acid base balance														SEQ/MCQ/OSPE/VIVA
	Diabetes mellitus														SEQ/MCQ/OSPE/VIVA
	Disorders of lipid metabolism														SEQ/MCQ/OSPE/VIVA
	Plasma proteins and enzymes														SEQ/MCQ/OSPE/VIVA
	Investigations for liver disorders														SEQ/MCQ/OSPE/VIVA
	Investigations for renal disorders														SEQ/MCQ/OSPE/VIVA
	Disorders of calcium and phosphate metabolism														SEQ/MCQ/OSPE/VIVA
	Endocrine disorders of Pituitary, Thyroid and Adrenal Gland														SEQ/MCQ/OSPE/VIVA
	Biochemical Analysis of body fluids														SEQ/MCQ/OSPE/VIVA
	<b>Haematology</b>														
	Introduction to Haematology														OSPE/MCQ
	Haemopoiesis and classification of anemia														SEQ/MCQ/OSPE/VIVA
	Anemia of chronic disease and marrow infiltration, aplastic anaemia														MCQ/OSCE
	Iron deficiency anemia Megaloblastic anemia														SEQ/MCQ/OSPE/VIVA
	Introduction to haemolytic anemia														MCQ/OSCE
	HS and G6PD deficiency														SEQ/MCQ/OSPE/VIVA
	Thalassemia														SEQ/MCQ/OSPE/VIVA
	Acquired haemolytic anemia														SEQ/MCQ/OSPE/VIVA

	Introduction to Myeloid Neoplasia, Leukemia and myelodysplastic syndromes														SEQ/MCQ/OSPE/VIVA
	Myeloproliferative Neoplasia														SEQ/MCQ/OSPE/VIVA
	Multiple myeloma														SEQ/MCQ/OSPE/VIVA
	Introduction to defects of haemostasis														SEQ/MCQ/OSPE/VIVA
	Haemophilia and thrombophilia														SEQ/MCQ/OSPE/VIVA
	ITP and VWD disease														SEQ/MCQ/OSPE/VIVA
	Acquired defects of coagulation/DIC														SEQ/MCQ/OSPE/VIVA
	Blood groups														SEQ/MCQ/OSPE/VIVA
	Blood and blood products														SEQ/MCQ/OSPE/VIVA
	Transfusion reaction/HDN														SEQ/MCQ/OSPE/VIVA
	Stem cell transplantation														SEQ/MCQ/OSPE/VIVA

## Department of Pharmacology

Lessons	Sessions	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2, 10	6	8	2	8	6, 7, 13	3	9	4, 5, 12	11,12	12	
	<b>Topics</b>														
	<b>General Pharmacology</b>														
	Pharmacokinetics														Essay/MCQ
	Pharmacodynamics														Essay/MCQ
	Adverse Drug Reactions (ADR) Pharmacovigilance														MCQ/OSCE
	Drug Interactions														MCQ
	Discovery and development of new drugs														MCQ
	Pre-clinical trials														MCQ/OSCE
	Clinical trials														
	Essential drug list														MCQ
	Rational use of medicine														
	Standard therapeutic guidelines and														MCQ
	Pharmacoeconomics														
	Pharmacogenetics														MCQ

	Principles of Toxicology														MCQ
	<b>Pharmacology of Infectious Diseases</b>														MCQ
	Principles of chemotherapy and bacterial resistance														MCQ
	Penicillins														MCQ/OSCE
	Cephalosporins and cephamycins														MCQ
	Aminoglycosides														MCQ/OSCE
	Inhibitors of protein synthesis														MCQ
	(Tetracyclines, macrolides, chloramphenicol and fusidate)														
	Sulphonamides														MCQ
	Quinolones														
	Nitroimidazole														
	Lincosamides, vancomycin and other $\beta$ -lactam antibiotics														MCQ
	Newer antibiotics														
	Drugs used in leprosy														MCQ/OSCE
	Antituberculous therapy														MCQ/OSCE
	Antiviral drugs														MCQ
	Antifungal drugs														MCQ
	Antimalarial drugs														

	<b>Autonomic Pharmacology</b>														
	Introduction to autonomic pharmacology														MCQ
	Cholinergic and anticholinergic drugs														MCQ/OSCE
	Sympathomimetics														MCQ/OSCE
	$\alpha$ -blockers														MCQ
	$\beta$ -blockers														MCQ/OSCE
	Drugs used in bronchial asthma														Essay/MCQ
	Antihistamines														MCQ
	<b>Cardiovascular Pharmacology</b>														
	Introduction to cardiovascular pharmacology														MCQ
	Diuretics														MCQ/OSCE
	Drugs acting on rennin-angiotensin system														MCQ/Essay
	Calcium channel blockers														MCQ/Essay
	Vasodilators and other antihypertensive drugs														MCQ
	Cardiac glycosides														MCQ/OSCE
	Drugs used in dyslipidaemia														MCQ
	Antiarrhythmic drugs														MCQ/OSCE
	Drugs used in coronary artery diseases														MCQ
	Anticoagulants														MCQ/OSCE

	Thrombolytics (Fibrinolytic drugs)														MCQ/OSCE
	Antiplatelets														MCQ/OSCE
	Treatment for hypertension														Essay
	Treatment for cardiac failure														Essay
	<b>Haematopharmacology</b>														
	Haemopoietic system and treatment of anaemia														Essay/OSCE
	IV Fluids and ORS														MCQ/OSCE
	Parenteral nutrition														MCQ/OSCE
	Blood products														MCQ/OSCE
	<b>Gastrointestinal Pharmacology</b>														
	Drugs used in peptic ulcer disease														MCQ/OSCE
	Antiemetics														MCQ/OSCE
	Antidiarrhoeals														MCQ/OSCE
	Antispasmodics														
	Laxatives														
	<b>Endocrine Pharmacology</b>														
	Introduction to endocrine Pharmacology Pituitary hormones														MCQ
	Gonadal hormones and their inhibitors														MCQ/OSCE
	Contraceptives														MCQ/OSCE



	Thyroxine and antithyroid drugs														MCQ/OSCE
	Drugs act on the uterus														MCQ/OSCE
	Insulins														Essay/MCQ/OSCE
	Oral antidiabetic drugs														Essay/MCQ
	Adrenal steroids														MCQ
	Drugs used in $\text{Ca}^{+2}$ homeostasis and bone disorders														MCQ/OSCE
	<b>Neuro Pharmacology</b>														
	Introduction to Neuropharmacology														MCQ
	Antiepileptic drugs														Essay/MCQ/OSCE
	Hypnotics and anxiolytic drugs														MCQ/OSCE
	Antipsychotics														Essay/MCQ/OSCE
	Antidepressants and mood stabilizers														Essay/MCQ/OSCE
	Drugs used in Parkinson's disease														Essay/MCQ/OSCE
	Drugs used in migraine														MCQ/OSCE
	General anaesthetics														MCQ
	Local anaesthetics														MCQ/OSCE
	Skeletal muscle relaxants														
	Opioid analgesics and antagonists														MCQ

	Non opioid analgesics														MCQ
	<b>Musculoskeletal Pharmacology</b>														
	Drugs used in rheumatoid arthritis														MCQ
	Drugs used in gout														MCQ
	Drugs acting on immune system														MCQ
	Eicosanoids														MCQ
	Prostaglandin, leukotriene agonists/antagonists														
	5-Hydroxytryptophan agonists/antagonists														
	<b>Applied Pharmacology</b>														
	Drug treatment in elderly and children														MCQ
	Drug treatment in liver impairment														MCQ
	Drug treatment in pregnancy and lactation														MCQ/OSCE
	Prescription writing														OSCE
	Systemic antidotes and chelating agents														MCQ
	Dermatopharmacology														MCQ/OSCE
	<b>Systemic Anti-Cancer Therapy (SACT)</b>														MCQ/OSCE
	<b>Therapeutics 1</b>														
	Rational use of antibiotics														MCQ

	Management of septicaemia														Essay/OSCE
	Management of bronchial asthma														Essay/OSCE
	(Done under BA Module)														
	Management of cirrhosis and complications														Essay/OSCE/ MCQ
	Management of meningitis														MCQ/OSCE
	Management of epilepsy														MCQ/Essay
	Management of diabetes mellitus and complications														OSCE/MCQ/ Essay
	<b>Drugs &amp; CKD (CKD Module)</b>														MCQ/OSCE/ Essay
	<b>Therapeutics 2</b>														
	Management of hypertension														OSCE/MCQ/ Essay
	Management of angina pectoris														OSCE/MCQ/ Essay
	Management of MI and complications														OSCE/MCQ/ Essay
	Management of heart failure														OSCE/MCQ/ Essay
	Management of cardiac arrhythmias														MCQ/OSCE
	Management of pain														MCQ/OSCE
	Management of anaphylaxis														MCQ/OSCE
	Management of shock														MCQ/OSCE
	Management of cardiac arrest														MCQ/OSCE

	Introduction to psychiatric prescribing														MCQ/Essay
	General overview of psychiatric medication														MCQ/OSCE
	Contraceptives														MCQ/OSCE

## Department of Medicine

Lessons	Sessions (Lectures Practicals/ clinicals etc.)	SLQF	SQLF 1	SQLF 2	SQLF 3	SQLF 4	SQLF 5	SQLF 6	SQLF 7	SQLF 8	SQLF 9	SQLF 10	SQLF 11	SQLF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7,13	3	9	4, 5, 12	11,12	12	
	<b>Lecturers</b>														
<b>Cardiovascular Disease</b>	Approach to a patient with CV disorder														MCQ, OSCE, Essay (SEQ), long and short cases
	Cardiac Investigations														MCQ, OSCE, Essay (SEQ), long and short cases
	Valvular heart disease														MCQ, OSCE, Essay (SEQ), long and short cases
	Acute coronary syndrome, diagnosis, risk assessment & treatment														MCQ, OSCE, Essay (SEQ), long and short cases
	Hypertension - diagnosis, investigation & treatment														MCQ, OSCE, Essay (SEQ), long and short cases
	Infective endocarditis														MCQ, OSCE, Essay (SEQ), long and short cases
	Heart failure														MCQ, OSCE, Essay (SEQ), long and short cases
	Management of shock (cardiac, septic)														MCQ, OSCE, Essay (SEQ), long and short cases
	Cardiac arrhythmias														MCQ, OSCE, Essay (SEQ), long and short cases
	SBA MCQ session														MCQ, OSCE, Essay (SEQ), long and short cases

<b>Respiratory Disease</b>	Approach to a patient with dyspnea, cough and haemoptysis														MCQ, OSCE, Essay (SEQ), long and short cases
	Respiratory Investigations														MCQ, OSCE, Essay (SEQ), long and short cases
	Pneumonias														MCQ, OSCE, Essay (SEQ), long and short cases
	Obstructive Airways Disease (Asthma, COAD, Bronchiectasis)														MCQ, OSCE, Essay (SEQ), long and short cases
	Pleural effusion														MCQ, OSCE, Essay (SEQ), long and short cases
	Lung Malignancy														MCQ, OSCE, Essay (SEQ), long and short cases
	DVT, PE and Pulmonary Hypertension														MCQ, OSCE, Essay (SEQ), long and short cases
	Tuberculosis														MCQ, OSCE, Essay (SEQ), long and short cases
	SBA MCQ session														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Renal</b>	Introduction to renal diseases														MCQ, OSCE, Essay (SEQ), long and short cases
	Nephrotic syndrome														MCQ, OSCE, Essay (SEQ), long and short cases
	Acute renal failure														MCQ, OSCE, Essay (SEQ), long and short cases
	Chronic renal failure														MCQ, OSCE, Essay (SEQ), long and short cases
	Genitourinary infections														MCQ, OSCE, Essay (SEQ), long and short cases
<b>GIT</b>	Approach to a patient with GIT disorders														MCQ, OSCE, Essay (SEQ), long and short cases
	Acute Hepatitis														MCQ, OSCE, Essay (SEQ), long and short cases

	Chronic liver disease														MCQ, OSCE, Essay (SEQ), long and short cases
	Upper GI bleeding														MCQ, OSCE, Essay (SEQ), long and short cases
	Chronic diarrhea														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Endocrine</b>	Common Pituitary disorders														MCQ, OSCE, Essay (SEQ), long and short cases
	Diabetes Mellitus														MCQ, OSCE, Essay (SEQ), long and short cases
	Thyroid disorders														MCQ, OSCE, Essay (SEQ), long and short cases
	Disorders of calcium metabolism														MCQ, OSCE, Essay (SEQ), long and short cases
	Water and electrolytes disorders														MCQ, OSCE, Essay (SEQ), long and short cases
	Adrenal disorders														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Haematology</b>	Approach to a patient with anemia														MCQ, OSCE, Essay (SEQ), long and short cases
	Anemia due to haematinic deficiency														MCQ, OSCE, Essay (SEQ), long and short cases
	Hemolytic anemia														MCQ, OSCE, Essay (SEQ), long and short cases
	Hematological malignancy (leukemia, Lymphoma, Myeloma)														MCQ, OSCE, Essay (SEQ), long and short cases
	Thrombophilic disorders and anticoagulation														MCQ, OSCE, Essay (SEQ), long and short cases
	Bleeding and coagulation disorders														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Rheumatology</b>	Rheumatoid arthritis														MCQ, OSCE, Essay (SEQ), long and short cases

	SLE														MCQ, OSCE, Essay (SEQ), long and short cases
	Vasculitis														MCQ, OSCE, Essay (SEQ), long and short cases
	Seronegative arthritis														MCQ, OSCE, Essay (SEQ), long and short cases
	Management of osteoarthritis														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Immunology</b>	HIV and AIDS														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Tropical Medicine</b>	Dengue Fever														MCQ, OSCE, Essay (SEQ), long and short cases
	PUO (Typhus, malaria, toxoplasma, brucellosis)														MCQ, OSCE, Essay (SEQ), long and short cases
	Snake bite														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Dermatology</b>	Eczema														MCQ, OSCE, Essay (SEQ), long and short cases
	Psoriasis														MCQ, OSCE, Essay (SEQ), long and short cases
	Infections of the skin														MCQ, OSCE, Essay (SEQ), long and short cases
	Dermatological manifestation of systemic disease														MCQ, OSCE, Essay (SEQ), long and short cases
	Leprosy														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Geriatrics</b>	Problems in elderly care														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Others</b>	Alcohol and alcohol associated problems														MCQ, OSCE, Essay (SEQ), long and short cases
	Poisoning														MCQ, OSCE, Essay (SEQ), long and short cases



	Evidence based medicine														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Emergency Medicine</b>	Respiratory emergencies (Acute severe asthma, Pneumothorax, Acute respiratory failure)														MCQ, OSCE, Essay (SEQ), long and short cases
	DKA/HONK														MCQ, OSCE, Essay (SEQ), long and short cases
	Cardiac arrest and CPR														MCQ, OSCE, Essay (SEQ), long and short cases
	Management of unconscious/confused patient														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Clinical case based lectures</b>	A middle age man with multiple cardiac risk factors														MCQ, OSCE, Essay (SEQ), long and short cases
	A man with retrosternal chest pain														MCQ, OSCE, Essay (SEQ), long and short cases
	A woman with intermittent palpitation														MCQ, OSCE, Essay (SEQ), long and short cases
	A man with sudden onset dyspnea														MCQ, OSCE, Essay (SEQ), long and short cases
	A man with long standing cough														MCQ, OSCE, Essay (SEQ), long and short cases
	A middle age woman with with jaundice														MCQ, OSCE, Essay (SEQ), long and short cases
	A woman with chronic diarrhea														MCQ, OSCE, Essay (SEQ), long and short cases
	A man with bilateral leg oedema														MCQ, OSCE, Essay (SEQ), long and short cases
	An old man who was found unconscious on the floor														MCQ, OSCE, Essay (SEQ), long and short cases

	<b>Onsite clinical teaching and learning</b>														MCQ, OSCE, Essay (SEQ), long and short cases
<b>Introductory</b>	Ward round teaching														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - hypertension														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - ischemic heart disease														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - heart failure														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - endocarditis														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - valvular heart disease														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - arrhythmias														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - diabetes mellitus														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - Addison's disease														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - arthritis														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - ICH														MCQ, OSCE, Essay (SEQ), long and short cases

	Case (patient directed bed side) based teaching - stroke														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - CKD														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - AKI														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - back pain														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - fever														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - cough														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - pneumonia														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - asthma/COPD														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - anemia														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - iron deficiency														MCQ, OSCE, Essay (SEQ), long and short cases
	Case (patient directed bed side) based teaching - hepatitis														MCQ, OSCE, Essay (SEQ), long and short cases

	Case (patient directed bed side) based teaching - cirrhosis															MCQ, OSCE, Essay (SEQ), long and short cases
	shadow house officer learning															MCQ, OSCE, Essay (SEQ), long and short cases
	Data interpretation-problem based learning															MCQ, OSCE, Essay (SEQ), long and short cases
	Communication skill-problem based learning															MCQ, OSCE, Essay (SEQ), long and short cases
	Practical class on various procedures															MCQ, OSCE, Essay (SEQ), long and short cases
	Patients oriented teaching and self learning															MCQ, OSCE, Essay (SEQ), long and short cases
	Ward teaching chest medicine short appointment															MCQ, OSCE, Essay (SEQ), long and short cases
	Ward teaching cardiovascular short appointment															MCQ, OSCE, Essay (SEQ), long and short cases
	Ward teaching neurology short appointment															MCQ, OSCE, Essay (SEQ), long and short cases
	Ward teaching rheumatology short appointment															MCQ, OSCE, Essay (SEQ), long and short cases
	Ward teaching STD short appointment															MCQ, OSCE, Essay (SEQ), long and short cases
	Ward teaching emergency medicine short appointment															MCQ, OSCE, Essay (SEQ), long and short cases
	Ward teaching dermatology appointment															MCQ, OSCE, Essay (SEQ), long and short cases
	Ward teaching general medicine 1 appointment															MCQ, OSCE, Essay (SEQ), long and short cases

	Ward teaching general medicine 1 appointment													MCQ, OSCE, Essay (SEQ), long and short cases
	Ward teaching professorial appointment													MCQ, OSCE, Essay (SEQ), long and short cases

## Department of Surgery

Lessons	Sessions	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7, 13	3	9	4, 5, 12	11,12	12	
	<b>Lectures</b>														
	Introduction to surgical programme														
	Metabolic Response to Trauma														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Bleeding in surgery														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Infections in surgery														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Minimally invasive surgery														MCQ, Viva, SEQ, Essay, Short case, Long Case
	IV fluids														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Hypoxia														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Blood transfusion														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Oxygen therapy														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Emergency drugs														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Assessment of sick patient														MCQ, Viva, SEQ, Essay, Short case, Long Case

Sepsis															MCQ, Viva, SEQ, Essay, Short case, Long Case
Basic life support															MCQ, Viva, SEQ, Essay, Short case, Long Case
Transport of ill patient															MCQ, Viva, SEQ, Essay, Short case, Long Case
Non technical skills															MCQ, Viva, SEQ, Essay, Short case, Long Case
<b>Ophthalmology</b>															MCQ, Viva, SEQ, Essay, Short case, Long Case
Introduction to ophthalmology															
Acute red eye															
Systemic disease effecting eye															
Paediatric ophthalmology															
<b>ENT</b>															MCQ, Viva, SEQ, Essay, Short case, Long Case
Clinical anatomy of ENT															
Disease of the nose															
Disease of the ear															
Disease of the larynx pharynx and oral cavity															
ENT emergencies															
Role of genetics in surgical disease															
<b>Orthopaedics</b>															MCQ, Viva, SEQ, Essay, Short case, Long Case
Fractures of upper limb															
Fractures of lower limb															
Bony tumours															

	Soft tissue injuries														
	Bone infections														
	<b>Neurosurgery</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Head injuries														
	Spinal cord injuries														
	Back pains														
	Spinal tumours														
	Miscellaneous neuro surgical conditions														
	<b>Cardio thoracic surgery</b>														
	Surgical management of ischemic heart disease														
	Surgical management of valvular heart disease														
	Traumatic chest injuries														
	Space occupying lesions of the chest														
	Congenital cardiac disease of children														
	<b>Paediatric Surgery</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Paed. GI conditions														
	Paed. GU conditions														
	Paed. Trauma														
	Paed. Malignancies														
	Surgery in neonate														



	<b>GI Surgery</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Disorder of aero digestive tract														
	Dysphagia														
	GOO														
	Obstructive Jaundice														
	Pancreatic Disorders														
	Intestinal Obstruction														
	CRC														
	IBD														
	Perianal Conditions														
	Hernia														
	<b>Trauma</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	ATLS protocol														
	Damage control resuscitation														
	Triage and disaster management														
	CRBN incidents														
	Aero space and hyperbaric medicine														
	<b>Emergency General Surgery</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Upper GI bleeding														
	Lower GI bleeding														
	Acute abdomen														
	Intestinal obstruction														

	Acute perianal conditions														
	<b>GU Surgery</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	IX of GU disease														
	LUTS														
	Urolithiasis														
	Painless haematuria														
	Acute scrotum														
	Urinary incontinence														
	Urinary infections														
	ED														
	Tumours of the GU tract														
	GU trauma														
	<b>Breast</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	BBD														
	Breast carcinoma														
	Management of breast carcinoma														
	<b>Thyroid</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Benign diseases of the thyroid														
	Malignant diseases of the thyroid														
	<b>Plastic Surgery</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Burns														
	Hand injuries														

	Reconstructive ladder														
	<b>Oncology</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Principles of oncology														
	Role of RT & CT														
	<b>Vascular Surgery</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	PVD														
	AAA														
	Acute ischaemia & compartment syndrome														
	Varicose veins & lymphoedema														
	Organ transplantation														
	<b>Discussion Class</b>														
	<b>Surgery</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	Dis. 1 - Head injury														
	Dis. 2 - Suture and implants in surgery														
	Dis. 3 - Management of patient with multiple injuries														
	Dis. 4 - Blunt abdominal trauma														
	Dis. 5 - Hand injuries and infections														
	Dis. 6 - Damage control resuscitation in surgery														
	Dis. 7 - Burns														
	Dis. 8 - Intestinal obstructions														

Dis. 9 - Jaundice														
Dis. 10 - Haematemesis														
Dis. 11 - Bleeding per rectum														
Dis. 12 - Haematuria														
Dis. 13 - Endoscopy in Surgery														
Dis. 14 - Abdominal wound dehiscence														
Dis. 15 - Surgical audit, research, ethics in surgery														
Dis. 16 - PVD														
Dis. 17 - Safety in Surgery														
Dis. 18 - Laparoscopy in surgery														
Dis. 19 - Amputation and rehabilitation														
Dis. 20 - Palliative care														
<b>Short surgical Appointments</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
Eye														
Eyes, Nose, Throat (ENT)														
Orthopaedics														
Oncology														
Radiology														
Neurosurgery														
Vascular Surgery														
Paediatric Surgery														

	Genito-Urinary Surgery														
	<b>First Surgery clinical appointment</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	<b>Second Surgical appointment</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	<b>Professorial Surgical appointment</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	<b>Skills laboratory teaching</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	<b>Rural health appointment</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	<b>Clerkship- ward teaching</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	<b>student presentation and discussion</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	<b>Case discussions</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case
	<b>Ward classes</b>														MCQ, Viva, SEQ, Essay, Short case, Long Case

## Department of Obstetrics and Gynaecology

Lessons	Sessions (Lectures Practicals/ clinicals etc.)	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7, 13	3	9	4,5,12	11,12	12	
Antenatal care	Physiological changes in pregnancy	Physiology													MCQ, OSCE
	Pre conceptional Assessment / Risk factor analysis/ Counseling/ Detection of high risk fetus	Com. Med, Psychiatry													MCQ, SEQ
Management of Normal pregnancy & labour	Antenatal care - diagnosis & management of an uncomplicated pregnancy / antenatal monitoring fetal	Com. Med													MCQ, SEQ, Long cases
	Minor complications of pregnancy - diagnosis & management														MCQ
	Cardiotocograph (CTG) and interpretation														OSCE
	Induction of Labour														
	Diagnosis & management of normal labour & Abnormal labour	Anatomy													Long cases, MCQ, OSCE
	Management of third stage of pregnancy & its complications														SEQ, MCQ
	Management of puerperium & puerparial complications														Long cases, SEQ, MCQ
	Management of primary PPH														MCQ, Long cases

	Management of non haemorrhagic obstetric collapse	Anaesthesia													MCQ, SEQ
	Prenatal screening & diagnosis	Biochemistry													MCQ
Abnormal pregnancy	Management of SGA fetus & FGR														MCQ, Long cases
	DIU & management														MCQ, SEQ
	Multiple pregnancy & management	Anatomy													MCQ, SEQ, Long cases
	Breech presentation & management														MCQ, SEQ, Long cases, OSCE
	Abnormal lie & abnormal presentation														MCQ, SEQ, Long cases
	PROM / PPROM & management														MCQ, SEQ
	PTL														MCQ, SEQ
	APH														MCQ, SEQ
	Blood group incompatibilities & Rh iso immunization	Pathology													MCQ, SEQ
	Teenage pregnancy & management / Advanced maternal age & grand multiparity	Com. Med													MCQ, SEQ
	Obstetric cholestasis														MCQ, SEQ, Long cases
Medical disorders in pregnancy	Hypertension in pregnancy	Physiology													MCQ, SEQ, Long cases
	Management of pre-eclampsia & eclampsia	Physiology													MCQ, SEQ, Long cases
	Anaemia complicating pregnancy	Pathology, Physiology													MCQ, SEQ, Long cases
	Heart disease complicating pregnancy														MCQ, SEQ, Long cases

	Hyperglycaemia complicating pregnancy & management	Physiology, Biochemistry													MCQ, SEQ, Long cases
	Respiratory disease complicating pregnancy	external lectures													MCQ, SEQ
	Renal disease complicating pregnancy	external lectures													MCQ, SEQ
	Dermatological condition in pregnancy	external lectures													MCQ, SEQ
	Coagulatory disorders in pregnancy	Physiology, Pathology													MCQ, SEQ
	Endocrinological disorders in pregnancy	Physiology													MCQ, SEQ, OSCE
Operative delivery	Operative interventions in Obstetrics														MCQ, SEQ, OSCE
Infections in pregnancy	Viral infection in pregnancy - TORCH + <i>Varicella zoster</i>	Microbiology													MCQ, SEQ
	STD complicating pregnancy	Microbiology (STD specialists)													MCQ, SEQ, OSCE
Maternal & perinatal indices	Maternal & perinatal indices	Com. Med													MCQ, SEQ, OSCE
Ethics, Research & Audit	Research Audit & EBM	Introductory													MCQ, OSCE
Developing of genital tract physiology	Physiology of menstruation	Physiology													MCQ
	Development of female genital tract & its abnormalities	Anatomy													MCQ, OSCE
Menstrual disorders	Common menstrual disorders														MCQ, SEQ, Long case



	Abnormal uterine bleeding & Management														MCQ, SEQ, Long case
Early pregnancy complications	Early pregnancy complications / Miscarriages and management														MCQ, SEQ
	Ectopic pregnancy /PUL – Management														MCQ, SEQ, Long case
	Unsafe abortion & septic abortion														MCQ, SEQ
	Gestational Trophoblastic Disease	Pathology													MCQ, SEQ, OSCE
Subfertility & fertility control	Contraception and female Sterilization	Physiology, Pharmacology, Com Med													MCQ, SEQ, OSCE, Long case
	Endometriosis														MCQ, SEQ, Long case
	Subfertility – assessment & management														MCQ, SEQ, OSCE, Long case
	Assisted reproductive techniques														MCQ, SEQ, OSCE, Long case
Benign & malignancy tumors in the genital tract	Benign uterine tumours														MCQ, SEQ, Long case
	CA endometrium	Gyn Onco Surgeon													MCQ, SEQ, Long case
	Benign ovarian tumours														MCQ, SEQ, Long case
	Ovarian cancer	Gyn Onco Surgeon													MCQ, SEQ, Long case
	Carcinoma of cervix	Pathology, Com. Med													MCQ, SEQ, Long case

	Vulval carcinoma														MCQ, SEQ, Long case
Infections	Pelvic Inflammatory Disease														MCQ, SEQ, Long case
Genital prolapse	Utero vaginal prolapse														MCQ, SEQ, Long case
	Urinary incontinence – assessment & management	Physiology													MCQ, SEQ, Long case, OSCE
Surgical procedures (Pre & Post-operative management)	Pre & post-operative care														MCQ, SEQ, Long case
	Gynaecological surgical procedures														MCQ, SEQ, Long case
Menopause & endocrine disorders	Menopause & Hormone replacement therapy	Physiology, Pharmacology, Com Med													MCQ, SEQ, Long case
	Endocrinology disorders in gynaecology														MCQ, SEQ, Long case OSCE
	Labour pain Management	Anaesthesia													MCQ, SEQ, Long case
	Clinical Anatomy -Pelvis	Anatomy													MCQ, OSCE
	Radiology in Obstetrics & Gynaecology	Anatomy													MCQ, OSCE
	Genetic problems & Screening in Obst Gynae	Anatomy													MCQ, SEQ
	Ward Classes														
	Tutorials														
	Clerking patients (Ward works)														
	Patients' oriented teaching														

	Skill training / Drill														
	Ward Rounds														
	Group presentations /RHL														
	Ward teaching														
	HO shadowing														
	Rural Health														

## Department of Psychiatry

Lessons	Sessions (Lectures Practicals/ clinicals etc.)	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7, 13	3	9	4,5,12	11,12	12	
<b><u>Foundation module</u></b>															
Stress and management of stress	Small groups as workshop														practice at workshop /role play observation
Medical humanities	Lecture														
<b><u>Block years</u></b>															
Memory	Lecture														MCQ
Learning	Lecture														MCQ
<b><u>Introductory clinicals</u></b>															
Doctor - patient relationship	Lecture														Long Case, MOCE,
Confidentiality in medical practice	Lecture														Long Case, MOCE,
Introduction to Psychiatry	Lecture														Long Case, MOCE,
Introduction to Psychology	Lecture														Long Case, MOCE,
Communication skills	Lecture														Long Case, MOCE,
Medical Ethics	Lecture														Long Case, MOCE,
Ethics case scenarios	Workshop/ groupwork														Practice/Role Play Observation
Medical Humanities case scenarios	Workshop/ groupwork														Practice/Role Play Observation

<b><u>Clinical skills training</u></b>	Workshop/ role play/ assignments/ practicing														
Verbal communication	Workshop/ role play														Assignments, Role Play Observation
Written communication	Workshop /assignments														Assignments, Role Play Observation
Team work	Workshop / role play														Assignments, Role Play Observation
Problem solving	Workshop / role play														Assignments, Role Play Observation
Conflict resolution	Workshop / role play														Assignments, Role Play Observation
Ethical and professional behaviours	Workshop / role play														Assignments, Role Play Observation
Maintaining confidentiality	Workshop / role play														Assignments, Role Play Observation
Obtaining consent	Workshop / role play														Assignments, Role Play Observation
Patient education	Workshop / role play														Assignments, Role Play Observation
Respecting patients' rights	Workshop / role play														Assignments, Role Play Observation
Breaking bad news	Workshop / role play														Assignments, Role Play Observation
<b><u>Psychiatry short appointment</u></b>															
Master good student- patient relationship	Clinicals														MCQ, SEQ, Clinicals, Assignments

Practice professional and ethical behaviours	Clinicals														MCQ, SEQ, Clinicals, Assignments
Master doing a detailed psychiatric assessment	Clinicals														MCQ, SEQ, Clinicals, Assignments
Learn psychopathology and common psychiatric illnesses	Clinicals														MCQ, SEQ, Clinicals, Assignments
Learn relevant investigations and interpretation of them useful in the management of patients	Clinicals														MCQ, SEQ, Clinicals, Assignments
Formulate findings in psychiatric assessment to arrive at a diagnosis / differential diagnoses	Clinicals														MCQ, SEQ, Clinicals, Assignments
Learn applied psychopharmacology	Clinicals														MCQ, SEQ, Clinicals, Assignments
Learn application of basic psychological therapies	Clinicals														MCQ, SEQ, Clinicals, Assignments
Understand short- and long-term management plans of psychiatric patients	Clinicals														MCQ, SEQ, Clinicals, Assignments
Witness and learn management of psychiatric emergencies	Clinicals														MCQ, SEQ, Clinicals, Assignments
Familiarize with special ward procedures	Clinicals														MCQ, SEQ, Clinicals, Assignments
Familiarize with and learn documentations and confidentiality in psychiatry	Clinicals														MCQ, SEQ, Clinicals, Assignments

Meet and familiarize with the psychiatry multidisciplinary team	Clinicals														MCQ, SEQ, Clinicals, Assignments
<b><u>Psychiatry lectures</u></b>															
<b>Behavioural sciences and concepts of mental health</b>	Lectures														MCQ, SEQ, SBA, Clinicals
Learning, memory and intelligence															
Developmental psychology															
Emotions and Reaction to stress															
Anger and anger management															
Team work and conflict resolution															
Attitudes related to psychiatric illnesses in family, society and culture (including stigma)															
Human rights, sociological concepts and regulations related to patients with psychiatric illnesses															
<b>Introduction to Psychiatry</b>	Lectures														MCQ, SEQ, SBA, Clinicals
Introduction and History of psychiatry (world)															
Development of psychiatry services in Sri Lanka															

Working in a multidisciplinary team															
<b>Patient evaluation</b>	Lectures														MCQ, SEQ, SBA, Clinicals
History taking in psychiatry															
Mental state examination															
Physical examination and investigations relevant to psychiatry															
Risk assessment in psychiatry															
<b>Communication and counselling skills</b>	Lectures / small group discussions/ practice														MCQ, SEQ, SBA, Clinicals
Elements of basic communication skills.															
Taking consent for medical procedures and when to assess capacity to consent															
Psycho-education for patients and families															
Introduction to counseling and available services in Sri Lanka															
Problem solving counseling															
Doctor patient relationship and how to handle difficulties and dilemmas															



<b>General adult psychiatry</b>															MCQ, SEQ, SBA, Clinicals
Depression	Lectures														
Bipolar affective disorder (Mania and hypomania)	Lectures														
Schizophrenia	Lectures														
Delusional disorder and other psychotic disorders	Lectures														
Puerperal disorders	Lectures														
Other mental health issues in women (menopause, menstruation, gender-based violence)	Lectures														
Obsessive compulsive Disorder (OCD)	Lectures														
Generalized anxiety disorder and panic attacks	Lectures														
Phobias	Lectures														
Acute and chronic stress related disorders	Lectures														
Personality disorders	Lectures														
<b>Child and Adolescent psychiatry</b>	Lectures														MCQ, SEQ, SBA, Clinicals
Attention Deficit Hyperactive Disorder (ADHD),	Lectures														
Oppositional defiant disorder and conduct disorder	Lectures														
Childhood / adolescent anxieties and depression	Lectures														

(separation anxiety, bedwetting)															
Obsessive compulsive disorder (OCD) and related conditions seen in children (tic disorder, eating disorders, trichotillomania, body dysmorphic disorder)	Lectures														
Autism spectrum disorder	Lectures														
Learning disability (Mental retardation, Developmental intellectual Disability) and specific learning disabilities	Lectures														
Onset of major psychiatric disorders in childhood (BAD and Schizophrenia)	Lectures														
Other problems occur in childhood and adolescence (school refusal, pica, encopresis, temper tantrums, relationship issues, social media related issues)	Lectures														
Available services for specialized care and the referral process (special education, probation services)	Lectures														
Child abuse and management of abused child and her family	Lectures														

<b>Psychiatry in elderly</b>	Lectures														MCQ, SEQ, SBA, Clinicals
Dementia	Lectures														
Delirium	Lectures														
Other psychiatric illnesses in old age and their presentations	Lectures														
Elder abuse, mental capacity, power of attorney and law	Lectures														
Special issues related to aging (bereavement, social isolation, available services)	Lectures														
<b>Sexual disorders and gender related issues</b>	Lectures														MCQ, SEQ, SBA, Clinicals
Human sexual response	Lectures														
Medications which commonly cause sexual side effects	Lectures														
Common male sexual dysfunctions and management (Premature ejaculation and Erectile dysfunction)	Lectures														
Common female sexual dysfunctions and management (Vaginismus and dyspareunia)	Lectures														
Paraphilic disorders (only to describe)	Lectures														

Challenges faced by LGBT (Lesbian, Gay, Bisexual and Transsexual) individuals	Lectures														
<b>Substance use, abuse of prescribed medicine and related health problems</b>	Lectures														MCQ, SEQ, SBA, Clinicals
Alcohol and Nicotine	Lectures														
Heroin, Cannabis and other psychoactive substances	Lectures														
Effective measures in harm reduction and abstinence (psychological and pharmacological)	Lectures														
Facilities and resources available in Sri Lanka	Lectures														
<b>Deliberate self-harm (DSH) and suicide</b>	Lectures														MCQ, SEQ, SBA, Clinicals
Epidemiology and current trends in suicide and DSH	Lectures														
Assessment and management of patients after DSH	Lectures														
Principles of care in a patient presenting with DSH	Lectures														
Risk factors for DSH /suicide and strategies to prevent	Lectures														
<b>Forensic Psychiatry</b>	Lectures														MCQ, SEQ, SBA, Clinicals
Fundamental concepts in forensic psychiatry (assessing	Lectures														

competence / capacity and breaching of confidentiality)															
Mental illness and crime	Lectures														
Death in a psychiatric unit	Lectures														
Mental health act	Lectures														
Legal issues related to psychiatry	Lectures														
<b>Liaison Psychiatry</b>	Lectures														MCQ, SEQ, SBA, Clinicals
Common psychiatric presentations of organic illnesses	Lectures														
Psychiatric presentations in medical illnesses	Lectures														
Psychical manifestations of psychological morbidities	Lectures														
Sleep disorders	Lectures														
Eating disorders	Lectures														
Breaking bad news	Lectures														
Grief, bereavement and pathological grief	Lectures														
Psychological consequences of chronic and recurrent diseases	Lectures														
Psychology of death and dying	Lectures														
Terminal illness, palliative care and end of life care decisions	Lectures														

Sick role, illness behaviour and doctor's role	Lectures														
Principles of pharmacological treatment in physically ill patients	Lectures														
Communication with other disciplines and shared care	Lectures														
<b>Pharmacotherapy and Electro Convulsive Therapy (ECT)</b>	Lectures														MCQ, SEQ, SBA, Clinicals
Pharmacokinetics and pharmacodynamics of common medications used to treat psychiatric illnesses	Lectures														
Medication used to treat depression and anxiety (TCA, SSRI, SNRI)	Lectures														
Antipsychotic medication (haloperidol, trifluoperazine, fluphenazine decanoate, risperidone, olanzapine, aripiprazole and clozapine)	Lectures														
Mood stabilizers (lithium carbonate, sodium valproate, lamotrigine)	Lectures														
Benzodiazepines and their use (Diazepam, alprazolam, clonazepam, chlorthalidopoxide, lorazepam, midazolam)	Lectures														

Indications and patient preparation for ECT	Lectures														
Side effects, monitoring and continuation of ECT	Lectures														
<b>Psychotherapy lectures and practical sessions when indicated</b>	Lectures / small group discussions / practical sessions														MCQ, SEQ, SBA, Clinicals
Principle of exposure and response prevention (how to use when treating OCD)	Lectures														
Principles of graded exposure (how to use in phobic anxiety disorders)	Lectures / practical sessions														
Principles of CBT	Lectures														
Principles of supportive psychotherapy	Lectures / practical sessions														
Relaxation techniques (including a demonstration of progressive muscular relaxation)	Lectures /practical session														
Motivational interviewing (related to substance use)	Lectures / practical sessions														
Principles of sex therapy	Lectures														
<b>Psychiatric services in Sri Lanka</b>	Lectures														MCQ, SEQ, SBA, Clinicals

Psychiatric services available in Sri Lanka and how to utilize them.	Lectures														
Key service providers and their role	Lectures														
NGOs and registered private organizations who provide psychiatric services	Lectures														
Alternative practices used to treat psychiatric conditions and related issues	Lectures														
<b>Community psychiatry</b>	Lectures														MCQ, SEQ, SBA, Clinicals
How to provide effective care using multidisciplinary team in the community	Lectures														
Principles and strategies to prevent mental ill-health in the community	Lectures														
Promotion of mental health in the community	Lectures														
Impact of stigma and discrimination related to mental illnesses in the community	Lectures														
Rehabilitation of patients with disability in the community and the burden experienced by the care givers	Lectures														



Resources available for care givers in the community	Lectures														
Utilization of services outside the health care system, to fulfill the social needs of the mentally ill patients. (e.g., Divisional secretariat, social services department)	Lectures														
<b>Emergencies in psychiatry</b>	Lectures														MCQ, SEQ, SBA, Clinicals
Assessment and management of risk of suicide in hospital setting	Lectures														
Assessment and management of risk of violence and homicide in hospital setting	Lectures														
Diagnosis of lithium toxicity and management	Lectures														
Identification of life-threatening side effects of clozapine and management	Lectures														
Identification of Neuroleptic Malignant Syndrome (NMS) and management	Lectures														
Identification of Serotonin Syndrome and management	Lectures														
Identification of acute dystonia and management	Lectures														
<b>Referral pathways to psychiatry services</b>															MCQ, SEQ, SBA, Clinicals

Indications to refer a patient to a consultant psychiatrist															
Process of referring a patient to a psychiatric service															
Indications to transfer a patient to a psychiatric unit and the process															
<b><u>Professorial Psychiatry appointment</u></b>	Clinicals, ward classes, ward rounds, participating, assignments, shadowing, practicing. Team work. Home visits, visiting services in community														
<b>Introductory training</b>															MCQ, SEQ, SBA, Clinicals
Psychiatric assessments and documentation	Clinicals / ward classes / practice														
Psychopathology and clinical diagnosis	Clinicals / ward classes / practice														
Psychopharmacology	ward class, ward rounds														

Psychological therapies	Clinicals / ward classes / practice														
Working in multidisciplinary team	Clinicals / ward classes / participation														
Psychiatric emergencies	Clinicals / ward classes / participation														
<b>General Adult Psychiatry</b>															MCQ, SEQ, SBA, Clinicals
Organic psychiatric disorders															
– Delirium															
– Dementias															
– Other organic mental disorders															
Psychoactive substance use disorders															
– Alcohol															
– Nicotine															
– Cannabis															
– Opioids															
– Prescribed medications															
– Other substances of abuse															
Schizophrenia															
– Affective disorders															

– Depressive disorder															
– Bipolar affective disorder															
– Suicide and Deliberate self harm															
<b>Hospital Psychiatry</b>	Clinicals, ward classes, ward rounds, participating, assignments, shadowing, practicing. Team work. Home visits, visiting services and visiting other wards														MCQ, SEQ, SBA, Clinicals
Neurotic and other related anxiety disorders															
– Generalized anxiety disorder															
– Panic disorder															
– Phobic disorders															
– Obsessive compulsive disorder															
Reaction to stress and adjustment disorders															
– Acute stress reaction, adjustment disorders, PTSD															
– Dissociative and conversion disorders															

– Somatoform disorders															
– Medically unexplained symptoms															
<b>Child and Adolescent Psychiatry</b>	Clinicals, ward classes, ward rounds, participating, assignments, shadowing, practicing. Team work. Home visits, visiting services and visiting other wards														MCQ, SEQ, SBA, Clinicals
Hyperkinetic disorders															
Conduct disorders and ODD															
Mixed disorders of conduct and emotions															
Emotional disorders with onset specific to childhood															
Disorders of social functioning with onset specific to childhood															
Tic disorders															
Other behavioural and emotional disorders with onset specific to childhood															

Mental retardation and other disabilities															
<b>Rural Health training</b>	Visits to rural hospital including field surveys														Assignments, Presentations
To explore cultural beliefs and practices in relation to illnesses and to cope in the circumstances of illness.															
Beliefs related to illnesses															
Alternative services (other than western medical services) patient/ family seek															
Practices (cultural, religious) patient/ family observe															
<b>Combined teaching</b>	Lectures, tutorials, community work, home visits, small group discussions														MCQ, SEQ, SBA, project work
With Community medicine															
With Pathology															
With Pharmacology															

## Department of Paediatrics

Lessons	Sessions (Lectures Practicals/ clinicals etc.)	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7, 13	3	9	4,5,12	11,12	12	
<b>Infections</b>	Immunization														MCQ/Essay/OSCE
	Measles and Whooping cough														MCQ/Essay/OSCE
	Childhood tuberculosis														MCQ/Essay/OSCE/ Long Case
	Immunodeficiency and HIV, AIDS														MCQ/Essay/OSCE
	Dengue hemorrhagic fever														MCQ/Essay/ OSCE/ Long and short cases
<b>Nutrition</b>	Acute gastroenteritis and dysentery														MCQ/Essay/OSCE/ Long Case
	Management of dehydration														MCQ/Essay/ OSCE/ Long Case
	Protein energy malnutrition														MCQ/Essay/ OSCE/ Long Case and short case
	Infant and young child feeding and Failure to thrive														MCQ/Essay/OSCE/ long and short case
	Childhood Obesity														MCQ/Essay/ OSCE/ long and short case
	Micro nutrient deficiencies and Vitamin A &D deficiency														MCQ/Essay/ OSCE
<b>Neonatology</b>	Introduction of Neonatology and routine care of newborn														MCQ/Essay/ long and short case

	Prematurity														MCQ/Essay/ OSCE/Long and short case
	Birth Asphyxia														MCQ/Essay/ OSCE/ long and short case
	Pulmonary disorders in Newborn														MCQ/Essay/ OSCE
	Surgical conditions in neonates														MCQ/Essay/ OSCE
	Necrotizing Enterocolitis														MCQ/Essay/ OSCE
	Neonatal Jaundice I														MCQ/Essay/OSCE/ Long and short case
	Neonatal Jaundice II														MCQ/Essay/ OSCE/ Long and short case
	Breast feeding, Lactation failure & relactation														MCQ/Essay/OSCE/ Long and short case
	Neonatal Infection														MCQ/Essay/ OSCE/ Long and short case
	Birth injuries														MCQ/Essay/ OSCE/ long and short case
<b>Endocrine</b>	Hypothyroidism														MCQ/Essay/ OSCE/ long and short case
	Diabetes Mellitus														MCQ/Essay/ OSCE/ Long Case
	Growth disorders /Short structure														MCQ/Essay/ OSCE/ long and short case
<b>Renal</b>	Ambiguous genitalia AND Pubertal Disorders														MCQ/Essay/ OSCE/ long and short case
	Urinary Tract Infections														MCQ/Essay/ OSCE/ Long Case
	Nephritis														MCQ/Essay/ OSCE/ long and short case
	Nephrotic Syndrome														MCQ/Essay/ OSCE/ long and short case



	Renal Failure														MCQ/Essay/ OSCE/ long and short case
	Congenital abnormalities of the GUT														MCQ/Essay/ OSCE/ long and short case
<b>Final year</b>															
<b>Respiratory</b>	Stridor – Acute and Chronic														MCQ/Essay/ OSCE/ long and short case
	Bronchiolitis														MCQ/Essay/ OSCE/ long and short case
	Pneumonias														MCQ/Essay/ OSCE/ long and short case
	Childhood Asthma														MCQ/Essay/ OSCE/ long and short case
	Miscellaneous conditions of the respiratory tract														MCQ/Essay/ OSCE
<b>CVS</b>	Introduction to Congenital Heart Disease														MCQ/Essay/ OSCE
	Acyanotic child with Heart failure														MCQ/Essay/ OSCE/ long and short case
	Acyanotic child with Heart murmur														MCQ/Essay/ OSCE/ long and short case
	Child with cyanosis														MCQ/Essay/ OSCE/ long and short case
	Clinical approach to a child with congenital heart disease														MCQ/Essay/ long and short case
	Miscellaneous conditions of the heart														MCQ/Essay/ OSCE/ long and short case
<b>CNS</b>	Normal Development & Developmental disorders														MCQ/Essay/ OSCE/ long and short case
	Cerebral palsy														MCQ/Essay/ OSCE/ long and short case
	Seizure disorders														MCQ/Essay/ OSCE/ long and short case

	Febrile Convulsions and Status Epilepticus														MCQ/Essay/ OSCE/ long and short case
	Neural tube defects and Hydrocephalus														MCQ/Essay/ OSCE/ long and short case
	Meningitis / Encephalitis														MCQ/Essay/ OSCE/ Long Case
	Neuromuscular and Neurocutaneous Disorders														MCQ/Essay/ OSCE/ long and short case
	Headache														MCQ/Essay/ Long Case
	Learning Disability														MCQ/Essay/ Long Case
<b>Haematology</b>	Haemolytic Anaemia I														MCQ/Essay/ OSCE/ long and short case
	Haemolytic Anaemia II														MCQ/Essay/ OSCE/ long and short case
	Deficiency Anaemia														MCQ/Essay/ OSCE/ long and short case
	Bleeding disorders														MCQ/Essay/ OSCE/ long and short case
	Coagulation Disorders														MCQ/Essay/OSCE/ long and short case
<b>Skeletal and connective Tissue disorders</b>	Juvenile idiopathic Arthritis														MCQ/Essay/OSCE/ long and short case
	Rheumatic fever														MCQ/Essay/OSCE/ long and short case
	Connective tissue disorders in children														MCQ/Essay/OSCE/ long and short case
	Musculoskeletal disorders in children														MCQ/Essay/OSCE/ long and short case
	Malabsorption / chronic diarrhoea														MCQ/Essay/OSCE/ long case
	Constipation														MCQ/Essay/ OSCE/ Long Case

	Liver disorders in children														MCQ/Essay/OSCE/ long and short case
<b>Malignancies</b>	Acute Lymphoblastic Leukemia														MCQ/Essay/OSCE/ long and short case
	Lymphomas & other malignancies														MCQ/Essay/OSCE/ long and short case
	Solid tumour														MCQ/Essay/OSCE/ long and short case
<b>Miscellaneous</b>	Genetic disorders														MCQ/Essay/OSCE/ long and short case
	Child abuse														MCQ/Essay/OSCE/ long and short case
	Poisoning														MCQ/Essay/OSCE
	Common Paediatric Skin conditions														MCQ/Essay/OSCE
	Rickets														MCQ/Essay/OSCE/ long and short case
	<b>Clinicals</b>														
	History taking														Clinical (Long Case)
	History presentation and discussion (ward classes)														Clinical (Long Case)
	Ward Rounds teaching														MCQ/Essay/ clinical both short and Long cases/OSCE
	Shadow house officer programme (work placement)														Long Case - clinicals
	Neonatal life support / Advanced Paediatric life support sessions														MCQ/ Essay/ Long Case clinicals/OSCE
	Active learning sessions														MCQ/ Essay/ Long Case clinicals
	Rural Health programme														MCQ/ Essay/ Long Case clinicals

## Department of Anaesthesiology

Lessons	Sessions (Lectures Practicals/ clinicals etc.)	SLQF	SLQF 1	SLQF 2	SLQF 3	SLQF 4	SLQF 5	SLQF 6	SLQF 7	SLQF 8	SLQF 9	SLQF 10	SLQF 11	SLQF 12	Method/s of Assessment
		Graduate Profile	1	1,2,10	6	8	2	8	6, 7, 13	3	9	4.5,12	11,12	12	
<b>Clinical appointment classes</b>	Pre-operative assessment and optimization														MCQ/OSCE/VIVA/SAQ
	Drugs used as premedication														MCQ/OSCE/VIVA/SAQ
	Common anaesthetic techniques – GA vs regional anaesthesia														MCQ/OSCE/VIVA/SAQ
	Commonly used drugs in general and regional anaesthesia														MCQ/OSCE/VIVA/SAQ
	Monitoring of patients intra and post-operatively														MCQ/OSCE/VIVA/SAQ
	Fluid and electrolyte balance														MCQ/OSCE/VIVA/SAQ
	Post-operative pain relief														MCQ/OSCE/VIVA/SAQ
	Obstetric anaesthesia and analgesia														MCQ/OSCE/VIVA/SAQ
	Airway management and oxygen therapy														MCQ/OSCE/VIVA/SAQ
	Identification and management of post- operative complications														MCQ/OSCE/VIVA/SAQ

	Basic cardiovascular and respiratory support in intensive care unit														MCQ/OSCE/VIVA/SAQ
	Cardio-pulmonary resuscitation														MCQ/OSCE/VIVA/SAQ
<b>Procedural skills</b>	Management of airway in unconscious patient														MCQ/OSCE/VIVA/SAQ
	Perform intravenous cannulation and preparation of infusions, blood transfusions														MCQ/OSCE/VIVA/SAQ
	Observe and perform spinal taps														MCQ/OSCE/VIVA/SAQ
	Observe CVP cannulation and arterial cannulation														MCQ/OSCE/VIVA/SAQ
	Observe epidural catheterization and peripheral nerve blocks														MCQ/OSCE/VIVA/SAQ
	Use of ECG monitor, pulse oximeter, capnography and Noninvasive blood pressure measurement														MCQ/OSCE/VIVA/SAQ
	Use of defibrillator safely and appropriately														MCQ/OSCE/VIVA/SAQ
	Maintenance of anaesthetic monitoring charts														MCQ/OSCE/VIVA/SAQ
	Writing post-operative instructions														MCQ/OSCE/VIVA/SAQ
<b>Discussion classes</b>	Pre op assessment and preparation of a patient for surgery														MCQ/OSCE/VIVA/SAQ

	Peri operative Intravenous fluids														MCQ/OSCE/VIVA/SAQ
	Diabetes and surgery														MCQ/OSCE/VIVA/SAQ
	Post-operative complications after major surgery														MCQ/OSCE/VIVA/SAQ
	Deep vein thrombosis and pulmonary embolism														MCQ/OSCE/VIVA/SAQ
	Sepsis														MCQ/OSCE/VIVA/SAQ
	Nutrition and surgery														MCQ/OSCE/VIVA/SAQ
	Post-operative pain relief														MCQ/OSCE/VIVA/SAQ
<b>Ward classes</b>	Assessment of a critically ill patient														MCQ/OSCE/VIVA/SAQ
	Oxygen therapy														MCQ/OSCE/VIVA/SAQ
	Head injury														MCQ/OSCE/VIVA/SAQ
	Sepsis														MCQ/OSCE/VIVA/SAQ
	Arterial blood gas analysis														MCQ/OSCE/VIVA/SAQ
	Common respiratory problems in the critically ill														MCQ/OSCE/VIVA/SAQ
	Basic and Advanced Life Support														MCQ/OSCE/VIVA/SAQ
	Local Anaesthetics														MCQ/OSCE/VIVA/SAQ
	Premedication														MCQ/OSCE/VIVA/SAQ
	Monitoring														MCQ/OSCE/VIVA/SAQ
	Patient safety														MCQ/OSCE/VIVA/SAQ
	Thyroid disease														MCQ/OSCE/VIVA/SAQ
	Transport of the critically ill														MCQ/OSCE/VIVA/SAQ
<b>Lectures</b>	Introduction to Anaesthesia														MCQ/OSCE/VIVA/SAQ
	Anaphylaxis														MCQ/OSCE/VIVA/SAQ

	Drugs in emergencies														MCQ/OSCE/VIVA/SAQ
	Hypoxia and hypercapnoea														MCQ/OSCE/VIVA/SAQ
	Intravenous fluids and bloods														MCQ/OSCE/VIVA/SAQ
	Shock														MCQ/OSCE/VIVA/SAQ
	Management of pain														MCQ/OSCE/VIVA/SAQ
	Transport of critically ill														MCQ/OSCE/VIVA/SAQ
	Sepsis														MCQ/OSCE/VIVA/SAQ